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ABSTRACT

The main emphasis of the career education world of work curriculum guide (4-5), developed by the Weatherford Elementary Schools, is to inform and orient students to the concept of work rather than prepare them for a specific career. This is achieved through the development of 22 career education concepts that are to be emphasized throughout the program until the students have accepted them and made them a part of their lives. Each of the 43 curriculum units deals with a different occupation and states the grade level, curriculum area, career concepts and performance objective. Additional materials are outlined according to the curriculum concept or content, pupil activities, and resource materials. (BP)

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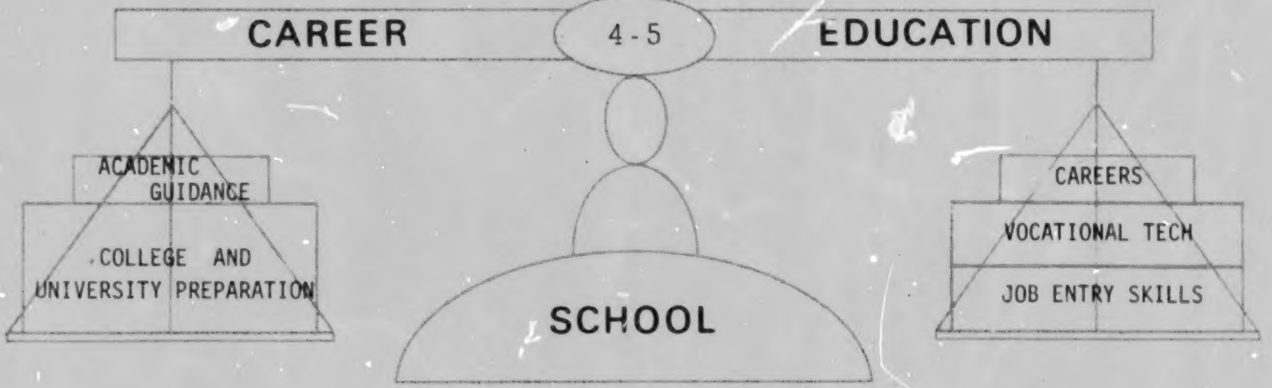
A BETTER BALANCED CURRICULUM


CAREER
4-5
EDUCATION
ACADEMIC GUIDANCE
COLLEGE AND UNIVERSITY PREPARATION
SCHOOL
CAREERS
VOCATIONAL TECH
JOB ENTRY SKILLS

CE004156

Weatherford Independent School District   Weatherford, Texas

CAREER EDUCATION - WORLD OF WORK

A Curriculum Guide for Kindergarten - Grade Seven Levels

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PREFACE

It is believed that career education will play an ever increasing role in education due to the decline of jobs requiring little or no skills, coupled with the increasing complexity of the new jobs as they replace old ones as a result of automation and technical changes in the world of work.

It is a tough world if you start out without knowing where you are going. Young career seekers need a great deal of information to get them started on a road to a career. One of the objectives of career education is to establish a relationship between education and work. That is, to make work become possible, meaningful, and satisfying to each individual. By emphasizing the twenty-two concepts of career education, more young people can be directed into the world of work or into colleges in a way to be more meaningful to them. Many young people for whom career education can open new worlds are the very same youth who are presently dropping out of school without a salable skill or a career goal.

In accordance with the agreement reached among the United States Office of Education, National Institute of Education and the office of the Assistant Secretary for Education, these major objectives of career education have been agreed upon:

1. to improve the quality of career choice,
2. to improve individual opportunities for career entry, and
3. to improve individual opportunities for career progression.

The above objectives are long-term and ultimate destination.

The short term objectives of career education are:

1. introduce the student to the world of work and to the many ways people make a living,
2. help the student realize work is an important aspect of life,
3. encourage the student to understand that career selection is related to the needs and abilities of the individual.

It is almost impossible to list the goals and objectives of career education in a few short statements. In attempting to do so, one is apt to start categorizing career education as a separate discipline, and this would defeat the purpose of the entire concept. Students attend school to acquire reading, writing, and mathematical skills, and also attitudes which will prepare them to assume the adult role in the world of work. It is the intent of the Career Education Program to help each student acquire these attitudes and skills necessary for success in his future career.

The main emphasis of our elementary program is to inform and orient students to the concept of work rather than prepare them for a specific career. To do this, it is felt the twenty-two concepts as listed below must be emphasized from K-7 until students have accepted and made them a part of their life.

1. All work is important
2. People work for various rewards or satisfactions.
3. Some jobs produce goods; others provide services.
4. Any productive worker should be respected.
5. Many people work to make life better for all.
6. Specialization leads to interdependence.
7. Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.
8. Learning basic school skills -- reading, writing, spelling, computation, communication -- is necessary for almost all types of jobs.
9. Training is necessary for most jobs; a well-planned school program can provide effective training.
10. Gaining information about many people and many jobs is part of the development process of choosing a career.

11. Understanding oneself is important in developing school skills and choosing a career.

12. Getting along with people is an important part of job success.

13. Leisure time activities affect career choice.

14. Information about abilities, aptitudes and achievement, and acceptance of this information help individuals make more realistic career decisions.

15. Careers are grouped by fields.

16. Positions are related within career fields.

17. Exploratory work experience helps improve knowledge about careers.

18. Young women as well as young men should prepare for a career.

19. All school subjects have significance for career exploration.

20. Life is a process of change, growth, and development.

21. Career choice may determine whether one will be employed or unemployed.

22. Career choice influences almost every aspect of life.

CONTENTS

PREFACE

FOURTH GRADE CURRICULUM UNITS

I Am What I Am..........Personal Awareness 1
Peas in a Pod..........Responsibility 2
Work or Play Day By Day..........Importance of Leisure Time Activities 3
The Open Door..........Newspaper Workers 4
Window of The World..........Television Newscasters 5
Fun In The Making..........Dramatic Production Workers 6
Number Sense..........Math Related Occupations 7
Measurement..........Occupations Involving Measurement 8
Dollar Sense..........Importance of Basic Monetary Knowledge 9
Mathmagics..........Geometry 10
Pretty Petals..........Floral Workers 11
Mysteries of Marine Life..........Marine Scientists 12
Tiny Living Things..........Microbiologists 13
Working With Machines..........Occupations and Machines 14
How Does It Strike You?..........Electrical Workers 15
On Cloud 9..........Airline Occupations 16
Mapping Around..........Cartographers 17
Over Our Heads..........Construction Workers 18
Lumber Jack or Jackie..........Lumber and Wood Pulp Products 19
Bounce of The World..........Rubber Manufacturing 20
Black Gold..........Oil Production and Distribution 21
Coal Power..........Coal Mining 22
Toil and Soil..........Farming 23
Bit O' The Big..........Local, State and National Government Workers 24
All For One and One For All..........Community Helpers 25
Climb The Ladder..........Cooperation and Safety at Work and Play 26
Launch a Lunch..........Food Preparation Workers 27
Million Dollar Smiles..........Dental Workers 28

CONTENTS

FIFTH GRADE CURRICULUM UNITS

Who Am I?..........Personal Awareness 29
Halt on One Bell..........Fire Fighters 30
What Can I Be?..........Local Career Opportunities 31
Special Eye Care..........Eye Specialists 32
Veteran's Day..........Armed Forces Occupations 33
How We Face The Energy Crisis..........Fuel For Travel, Work and Recreation 34
A Diet to Live With..........School Lunchroom Workers 35
She Wears a Blue Bonnet..........Texas Heritage Conservationists 36
Changing Times..........Community Planning 37
Clean Air For Life..........Environmental Control Workers 38
Don't Be a Square (A World of Patterns)..........Pattern Designers 39
Keep in Touch..........Communication 40
Sports Illustrated..........Sports Related Occupations 41
A Dozen Ways to Live and Enjoy It..........Creative Occupations 42
Pick a Peck of Pickled Peaches..........Peach Production Workers 43

CODE KEY FOR RESOURCE MATERIALS

James Bowie Elementary School	(B)
David Crockett Elementary School	(C)
T. W. Stanley Elementary School	(S)
William B. Travis Elementary School	(T)
Weatherford Middle School	(MS)
Region XI Educational Service Center	(ESC)
Career Awareness Coordinator K-7	(Coor.)

I AM WHAT I AM

Grade - Four

Curriculum Area: Language Arts

Career Concept: Information about abilities, aptitudes, and achievement and acceptance of this information help individuals make more realistic career decisions. Understanding oneself is important in developing school skills and choosing a career.

Performance Objective: After hearing autobiographies of fellow classmates, show an awareness of feelings by identifying the unknown authors through their personality traits and interests.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Discussing	...listen to a story on a cassette and discuss how all personality traits make up the whole person. (use guide, p. 51)	Focus on Self-Development Kit Stage three: Involvement, "Getting Together", 5-3771, side 1, Science Research Associates, 1971, (B,C,S,T)	
Viewing	...view photoboards (to stimulate interest.)	Focus on Self-Development op. cit. numbers 5, 6, 8, 11, 12, 14, 15, 18, 23, 32	
Viewing	...view filmstrip (with record).	Me, Myself, and I, "Who Am I?", 202-A Eye Gate House, 1968, (Coor.)	

I AM WHAT I AM

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Thinking Rationalizing Completing	...complete a check list concerning physical characteristics of themselves.	Refer to Idea Book	
Self-Examining Completing	...complete a personality survey.	ibid.	
Relating Finishing	...finish open-ended sentences.	Focus on Self-Development op. cit., Guide p. 51	
Listening Relating Answering	...listen to a poem read by the teacher and answer questions about themselves in reference to it.	Focus on Self-Development op. cit., "Which are You?" Guide pp. 51-52	
Relating Reasoning Writing Comparing	...write autobiographies with names omitted, stressing how their personalities and interests compare to those of their friends.		

I AM WHAT I AM

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Relating	...read autobiographies orally and guess who the author is.		
Discussing Differentiating	...discuss similarities and differences of personalities and interests within the group.		

I AM WHAT I AM

Performance Objective: When given a list of words describing emotions, the students will write an explanatory sentence describing the effects of each on school and jobs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reasoning Relating Compiling	...compile a list of words that describe emotions and write them on cards.		
Interpreting Expressing	...select a card from the stack, and through expression, give their interpretations of the feeling named.		
Viewing	...view a series of filmstrips.	Me, Myself, and I, "Why Do My Feelings Change?" 202-B "What Can I Do About It?" 202-C "How Can I Improve Myself?" 202-D "What About Other People?" 202-E "Where Do We Go From Here?" 202-F M. Wesner Eye Gate House, 1968, (Coor.)	

I AM WHAT I AM

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Discussing	...listen to a story on a cassette and participate in class discussion.	Focus on Self-Development op. cit., Guide, pp. 57-58 "How Would You Feel If...?" 5-3771, side 2	
Viewing	...view photoboards (to motivate participation).	Refer to Focus on Self-Development, op. cit., numbers, 3, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 23, 32, 39	
Reasoning Relating Completing	...complete open-ended sentences.	Focus on Self-Development op. cit., Guide p. 58	
Reasoning Relating Discussing	...discuss how emotions affect the performance of a student at school and a worker on the job.		
Referring Finishing	...finish a story which begins "When I grow up I would like to be..."		

PEAS IN A POD

Grade - Four

Curriculum Area: Health - Science

Career Concept: Information about abilities, aptitudes, and achievement and acceptance of this information helps individuals make more realistic career decisions.

Performance Objective: After reviewing a list of ten jobs, the students will each select one and explain why they chose it.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Reading Discussing Concluding	...participate in the oral reading of a poem to discuss such questions as: 1. What is a quarrel? 2. What causes most quarrels? 3. How are quarrels solved?	"The Quarrel", Time to Wonder, B. J. Weiss and L. C. Hunt, Holt, Rinehart & Winston, Inc., 1973	
Reasoning Writing	...write a short paragraph expressing their opinions about quarrels and how to solve them.		
Listening Relating Questioning Answering	...participate in a sharing time with the school counselor.		

PEAS IN A POD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Relating Contributing	...read silently a "true to life" story and answer questions such as: 1. Are the characters well liked? 2. What characteristics are obvious? 3. Can the characteristics be self-related?	"Miss Kirby's Room", Time to Wonder, op. cit.	
Defining Discussing	...define the term "responsibility" and discuss how it is related to their every day life.		
Listening Relating	...listen to a taped story about responsibility.	Focus on Self Development Kit Stage 3: Involvement, "Waiting", Cassette #5-3772 Side 4, Science Research Associates, 1962, (Coor.)	
Relating Discussing	...complete open-ended sentences to promote a discussion, use them as topics for writing paragraphs, or identifying those who may need or like a conference with the school counselor.	Refer to Idea Book Focus on Self Development Kit, Stage 3: Involvement, op. cit. Guide p. 89	

PEAS IN A POD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...choose an item (book, carton of milk, newspaper, etc.) common to their every day life. Name all the people involved in getting that item from the beginning to their homes.		
Discussing Concluding	...discuss what would happen if just one person failed to accept the responsibility for one of the jobs.		
Recalling Compiling Reasoning	...compile a list of workers and discuss qualifications, abilities, skills, and talents of each.		
	...label "am happy" and "unhappy" faces with jobs (previously listed) that they think would make them happy or unhappy, and give two reasons under each choice.	Refer to Idea Book	

WORK OR PLAY
DAY BY DAY

Grade - Four

Curriculum Area: Language Arts/Social Studies/Science

Career Concept: Leisure time activities affect career choice.

Performance Objective: Following class activities, the students will write a story explaining how leisure time activities can lead to a career choice.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Naming Discussing	...participate in a jam session, naming and discussing favorite hobbies.		
Displaying	...display hobbies in a "Show and Tell."		
Listing	...list, as column headings, activities most enjoyed.	Overhead projector Chalkboard	
Reasoning Relating Writing	...write reasons for their choices under the correct headings.		
Recalling Naming	...name places they go for fun, alone or as a family.		
Relating Deciding Locating	...on a United States map indicate with symbols, places where they have vacationed.	United States map Teacher's choice of symbols	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing Differentiating	...discuss the kinds of workers and accomodations that aid them on vacations.		
Differentiating Writing	...write for brochures of vacation spots and recreation areas.	Suggestions: Texas Highway Department Travel and Information Division P. O. Box 5064 Austin, Texas 78703 Texas America's Fun-tier Texas Pictorial Map East Texas Chamber of Commerce, Box 1592 Longview, Texas 75601	
Relating Collecting Exhibiting	...collect and exhibit pictures relating to leisure time activities and pictures of workers contributing to recreation.	Magazines Calendars Newspapers	
Interviewing	...name recreation areas found near their own locality.	Chamber of Commerce	
Thinking Listing	...list places where parents, relatives, and friends work.	Overhead projector Chalkboard	

WORK OR PLAY
DAY BY DAY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Differentiating Collecting	...bring newspaper clippings concerning leisure time activities in their own community.	Local newspapers	
Touring	...take a study tour of a recreational area.	(Coor.)	
Recalling Summarizing Relating Writing	...write a summary report of the study tour, naming five workers who are responsible for providing their recreation.		
Recalling Deciding Discussing	...name a chosen career which might evolve from their leisure time activities. Discuss the reasons for their choice.	Hobby display Picture exhibit Newspapers	
Relating Summarizing Writing Illustrating	...write and illustrate a story, "My Dream World", explaining how leisure time activities can lead to a career choice.		

THE OPEN DOOR

Grade - Four

Curriculum Area: Language Arts

Career Concept: Learning basic school skills ---reading, writing, spelling, computation, communications--- is necessary for all types of work.

Performance Objective: After a study of newspaper publication, the students will list correctly, the basic school skills involved in several newspaper communications jobs.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Discussing	...through reading, viewing film-strips, and discussing, develop a job identification list of news-paper workers.	Let's Visit a Newspaper B. Pope and R. Emmons, Taylor Publishing Company, 1971, (B,C,S,T) Education for Occupations "Working in the Printing Industry", Eye Gate, (Coor.) "Seven Ways to Get a Discussion Going", Dr. Miller, Dr. Beasley, College of Education, Southern Ill. University, Carbondale	
Labeling	...print one worker per card to make an identification label, using the list formerly compiled.		

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Recalling Reasoning	...play the "What's My Line" game using riddles read orally. (As the teacher or pupil reads a riddle, the student holding that work card will rise.)	Come to Work With Us In a Newspaper, Jean and Ned Wilkinson, Sextant Systems, Inc., 1971, (Coor.)	
Examining	...examine the yellow pages of a telephone directory to find jobs which contribute to publishing a newspaper.	Telephone Directory	
Scanning Reading Comparing	...scan the classified sections of various newspapers to find out what kinds of jobs are available in their surrounding area.	Newspaper	
Relating Writing Explaining	...write a paragraph explaining how one job (clipped or copied from the classified section) is dependent upon basic school skills.		
Drawing Relating	...draw cartoons illustrating many jobs, some of which include newspaper publication.	Any desired art media	

THE OPEN DOOR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Recalling Reasoning	...exchange cartoons and circle the workers involved in newspaper publication.		
Writing Spelling Labeling	...make a poster in the form of a wheel. Write the word NEWSPAPER on the hub. Label each spoke with a different newspaper job. On the outside time area, write the basic school skills required for that job.	Poster board, felt-tip pens crayons, etc.	
Organizing Interviewing Writing	...work in teams of two or three to supply information such as: special interest articles, social news, sports, classified articles, and class activities for the production of a class newspaper.		
Organizing Recalling Choosing	...divide into small groups, each choosing an area of work to perform, such as layout designer, artist, proofreader, publisher, distributors.		
Concluding	...apply school skills to produce a class paper.		

23

WINDOW OF THE WORLD

Grade - Four

Curriculum Area: Language Arts

Career Concept: Learning basic school skills ---reading, writing, spelling, computation, communication--- is necessary for almost all types of work.

Performance Objective: After a study of television newscasting, the student will be able to write a paragraph explaining how basic school skills are applied.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments**
Listening Reading	...listen to a variety of newscasters on television and read corresponding material to discover skills and abilities required for this job.	Television Careers With a Television Station, J. A. Ray, Lerner Publishing Company, 1973, (B,C,S,T) Come to Work With Us in a Television Station, J. and N. Wilkinson, Sextant Systems, Inc., 1970, (B,C,S,T) Let's Visit a T.V. Station B. Pope and R. Emmons, Taylor Publishing Company, 1968-1971, (B,C,S,T)	

WINDOW OF THE WORLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss characteristics of a good newscaster (appearance, voice quality, enthusiasm, preparation)		
Obserivng	...make a study tour of a television or radio station.	T. V. Station Local radio station	
Interviewing	...interview a newscaster or invite a guest speaker from a related area.	Refer to 150 Teachers in Their Own Specialty	
Recording Evaluating	...record their own voices and evaluate them according to preestablished qualities.	Tape recorder	
Deciding Choosing	...choose a classmate or select a volunteer to act as a newscaster.		
Constructing	...construct a replica of a T.V. set from a large cardboard box.	Cardboard box	
Writing	...write a news script and present it "on television".		
	...write a paragraph explaining basic school skills used in preparing and presenting a news script.		

FUN IN THE MAKING

Grade - Four

Curriculum Area: Language Arts

Career Concept: Gaining information about many people and many jobs is part of the development process of choosing a career

Performance Objective: After producing a short skit, students will be able to name and define five jobs necessary for a successful dramatic production.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Listening	...listen as the teacher reads a story portraying several characters.	Teacher's choice	
Discussing Relating	...discuss how any story plot may be transformed into a play through the use of scenery, costumes and characterizations.		
Recalling Associating Catagorizing	...in outline form, catagorize information from the above activities.	"Getting Organized" New Directions in English 4, B. Anderson, Harper & Row, 1969	
Scanning, Choosing Reading	...scan a variety of stories, choosing one to read carefully.	Teacher's-Student's choice Library Reading supplements Text	

FUN IN THE MAKING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing, Relating	...view a film of a story which includes theatrical performance of several characters.	"Hare and the Tortoise", MP 1220, Encyclopedia Britannica Films,(B/W, 11 minutes), (ESC) "Rumpelstiliskin", MP 50806 C. W. Schwartz and E. R. Schwartz, (17 minutes), (ESC) Library	
Choosing, Recalling Relating, Associating Applying	...choose specific characters from the previously read stories, apply language skills and humanize as to appearance, actions, costumes, and speech. Write a short play.		
Distributing, Reading Cooperating	...in small groups, read the above plays which have been distributed; rotate the mini-dramas until all have been shared.		
Researching, Relating Differentiating	...research and relate background music, singing, choral reading, and pantomiming to be interspersed in the previously written plays.	Children's Digest Published by Parent's Magazine	

FUN IN THE MAKING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Poems and Rhymes", Childcraft, Volume 1, Field Enterprises Education Corporation, 1965 Unit 4, "A Different Drummer", Time to Wonder, J. Weiss and L. C. Hunt, Holt, Rinehart & Winston, Inc. 1973	
Viewing, Recalling Relating	...view a series of sound film-strips relating jobs concerning creative people.	People Who Create Art, 301844, 6th, Area of Discovery, "Discussion Guide" "People Who Create Art" "Puppeteer" "Musician" "Designer" R. Greenfield, Guidance Associates, 1972	
Cooperating, Recalling Rationalizing, Listing	...compile a list of jobs related to creative art and dramatics.	Refer to Idea Book	

FUN IN THE MAKING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening, Relating	...listen to a high school or college drama student explain work areas related to dramatics.	Refer to 150 Teachers in Their Own Specialty	
Questioning Differentiating, Answering	...take part in a question and answer session based on the previous activity.		
Recalling, Reasoning, Applying	...use dictionary skills to become acquainted with the duties of drama related jobs.	Any standard dictionary Teacher duplicated job area list Refer to Idea Book: Art	
Discussing	...orally share dramatic job related definitions. Discuss their likes or dislikes concerning job performances.		
Determining Choosing	...form groups and determine class job areas to perform as they get ready to present a play. (Students may choose plays written from stories, from textbooks or original compositions.)	Student's choice Teacher's choice	

FUN IN THE MAKING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"A Different Drummer", Time to Wonder, J. Weiss and L. C. Hunt, Holt, Rinehart, and Winston Inc., 1973	
Selecting Implementing	...select and implement simple work areas as dramatic reader, playwright, interior designer, costume designer, choral director, and advertising artist.	Any available standard writing book and charts	
Acting	...display correlated creative art skills and dramatic abilities while acting out the plays.	Settings, props, and related needs	

NUMBER SENSE

Grade - Four

Curriculum Area: Math

Career Concept: Learning basic school skills ——reading, writing, spelling, computation, communication —— is necessary for almost all types of work.

Performance Objective: After a study tour to a variety of local businesses, the pupils will tell how math skills are necessary in ten specific jobs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reasoning Discussing	...examine a book display to choose a math related job and discuss how our basic school skills (language arts and computation) prepare us for the world of work.	I Want to Be (a, an)... C. Green, Childrens Press, (B,C,S,T)	
Collecting Cutting, Compiling Organizing	...cut clippings from newspapers and magazines to compile a booklet illustrating areas where math is necessary to the job.	Newspapers Magazines	
Reasoning Relating	...use advertisements from newspapers and magazines to create story problems which include the four math operations.	Exploring Elementary Mathematics, L. Keedy, Holt, Rinehart & Winston, Inc., 1970, (B,C,S,T)	
Sharing Solving	...exchange story problems from the above activity. On a signal from the teacher, pupils will compete to solve problems in their possession.	Teacher's choice Exploring Elementary Mathematics, op. cit.	

NUMBER SENSE

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Study tour	...visit several local businesses and explain why the people who work there need math skills.	(Coor.)	
Developing Vocabulary	...use math terms, change base (or root) words by adding suffixes to form four new words applicable to each math operation.		
Spelling	...participate in a baseball spelling game using the terms compiled in the previous activity.	Refer to Idea Book	
	...name and explain a specific job which involves each of the previously named basic operations, as: multiply-clerk.		
Solving problems	...solve problems, applying the four basic operations. In parenthesis correctly spell and write the operation used.	Teacher's choice	

MEASUREMENT

Grade - Four

Curriculum Area: Math

Career Concept: Training is necessary for most jobs, a well planned school program can provide effective training.

Performance Objective: After a study of measurement, the pupils will match one area of measurement to a job that requires the knowledge of that kind of measurement.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing, Examining Reasoning, Identifying	...examine and identify different measuring devices and name as many ways as possible that each is used.	Ruler, yardstick, measuring cups, baskets, tape measures, milk cartons, ...	
Observing, Recalling, Discussing	...view a film and discuss areas of work in which measurement is used.	"Donald in Mathematic Land" MP 70122, Walt Disney Productions, (ESC)	
Interviewing	...interview different workers in grocery stores, department stores, mother's kitchen, and others to see how they use different kinds of measurement.	Individual's choice	

MEASUREMENT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing, Identifying Naming	...view an object the teacher holds up (yardstick, measuring cup, thermometer, tape measure, etc.) identify it, and name a worker that would use it.	Teacher's choice	
Constructing	...construct a bulletin board displaying measuring devices.	Variety of media	

DOLLAR SENSE

Grade - Four

Curriculum Area: Math

Career Concept: Young women as well as young men should prepare for a career.

Performance Objective: After solving five money related problems, the student will name two workers that use each operation in their jobs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing, Commenting	...observe a display of foreign money and old coins.	Pupils, friends	
Researching	...follow a "money trail" through the library. Select an appropriate book or magazine which provides information pertaining to money.	Newspapers, Library Card File Encyclopedias, Magazines Coin collection books	
Viewing	...view a filmstrip.	New Horizons in Arithmetic Series, "The Story of Money", McGraw-Hill Book Company, H-27, (B) Using Modern Mathematics, "Pennies, Nickles, Dimes, and Quarters", 48-D, Singer, SVE, (B)	
Recalling, Summarizing Writing	...write individual reports based on information in the previous activities.		

DOLLAR SENSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Relating, Collecting, Displaying	...set up a display about money, including information such as: history, coinage, sources of materials (copper, silver, and paper), pictures with explanations of workers involved, and examples of math problems incorporating the use of money.	Books Magazines Pamphlets Pupil reports	
Researching, Categorizing	...look through math text; find information to categorize as to the kinds of workers mentioned, examples of operations involved, and number of times money problems were used.	Exploring Elementary Mathematics, M. L. Keedy, et al., Holt, Rinehart & Winston, Inc., 1970, pp. 60-61, pp. 87-88 pp. 206, pp. 240-241, p. 358	
Scrutinizing	...review, read, and write notations for money.	ibid.	
Applying, Solving, Listing Rationalizing	...solve math problems applying money notations. List two workers who implement all notations.	Any text	
Designing, Creating	...create (1-2-3) individual designs. Incorporate the money notations such as ¢ and $ into the design.	Variety of art media	

DOLLAR SENSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Relating	...incorporate language arts into the previous activity by personifying the money symbols.		
Writing	...write a short story or dialogue in which the personified character aids the worker.	Writing materials	
Choosing, Reasoning Solving	...select dates from coins, and with the teacher's guidance make and solve math problems.	Coins Exploring Elementary Mathematics, op. cit.	
	...act as a secret detective and "uncover" as many dollar combinations (from the money tree) as possible in a given length of time. Write each combination in a separate "treasure chest".	Refer to Idea Book a. Money b. Treasure chest	
	...exchange papers and review the combinations computed by classmates.		
	...divide into teams and identify money combinations from flash cards. Name a worker that would use each.	Money flash cards - teacher or pupil made	

DOLLAR SENSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Itemizing	...make a chart showing their possible (or real) expenditures for a day.		
Compiling	...compile a list of expenditures. List some workers involved in each.	Use previous charts, overhead projector and/or chalkboard	
Computing	...write different problems on each of five separate cards (or slips of paper) that could be related to previously identified areas which involved money.	Student's compiled list	
Categorizing	...categorize cards according to the operations incorporated and place in stacks.	Student made cards	
Problem Solving	...pull a card from the stack. Solve the problem and continue to progress until ten (10) have been completed.		

DOLLAR SENSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...use felt tip pens and write on each card two workers that would use the type of money skills involved.	Additional Resources and Activities: Make graphs Exploring Elementary Mathematics, op. cit. pp. 244-247, Transparency,(B) Study Tour (Coor.) Write checks Fill out deposit slips Solve puzzles Role play Reference: The Money You Spend R. H. Turner Follett Publishing Co., 1974 (Coor.)	

MATHMAGICS

Grade - Four

Curriculum Area: Math

Career Concept: Training is necessary for most jobs; a well planned school program can provide effective training.

Performance Objective: After working with geometric shapes, the pupils will name at least one area of work using each geometric shape.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing, Identifying Discussing	..identify geometric shapes found in the classroom, and discuss a worker or job involved in producing that particular object.		
Viewing	...view films or filmstrips relating to geometry.	"Geometry", 50-D, Singer, SVE, (B)	
Discussing Problem Solving	...discuss filmstrip and solve five related problems chosen by the teacher.	Text or teacher chosen problems	
Drawing	...when given a form with three equal sized squares labled A, B, C, draw inside A, three rectangles; inside B, two triangles; and inside C, a circle.	Teacher made worksheet or blackboard illustration	
Gluing, Creating Relating	...apply glue in one or more geometric shapes drawn on construction paper, and quickly cover the glue with colored yarn. Next, the pupil will tell where the design can be used in the world of work.		

MATHMAGICS

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Assembling	...work puzzles by assembling geometric designs from a variety of shapes.	Teacher-made Student-made	
Recalling, collecting Identifying, reasoning	...bring samples from home showing different shapes and identify a job requiring knowledge of the basic geometric shapes.	Available items	
Demonstrating	...play "charades" using a geometric shape in a job related demonstration. Ex. 1. Gluing a tile to the floor. 2. Putting in a window pane.		
Collecting, organizing Relating, creating	...make a two-sectioned scrapbook, using newspaper ads portraying geometric training in the world of work in the first section and original illustrations applying their school training to the world of work in the second section.	Newspaper, magazines Manilla paper, spiral book or any paper Media chosen by teacher	
Creating, reasoning Constructing	...create a flannel board to exhibit by applying geometric forms to construct work area symbols and label the area of work represented.	Refer to Idea Book Flannel board Flannel forms of various sizes (commercial, teacher or pupil made)	

MATHMAGICS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Design, Labling, Defining, Relating	...use precut geometric shapes placed in an envelope or box to construct a character which they will glue to a construction paper background. The pupil will label the character with an occupational title.	Refer to Idea Book Envelopes or box, writing media, construction paper, glue	

PRETTY PETALS

Grade - Four

Curriculum Area: Science - Language Arts - Math - Art

Career Concept: All school subjects have significance for career exploration.

Performance Objective: After planting flowers, identifying different types, and creating arrangements, the students will be able to explain how each school subject is important to a worker in a florist's shop.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Relating Identifying	...listen to the riddle and identify the worker. "I make flowers into beautiful presents for churches, homes, and hospitals, for holidays, birthdays, weddings, funerals, anniversaries, and other special occasions. Who am I?" (florist)		
Discussing	...discuss invididual experiences in which the services of a florist were needed.		
Explaining	...explain the differences in flower arrangements for different occasions.		
Sharing	...share experiences with flower gardens at home.		

PRETTY PETALS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Recalling Naming	...name some of the flowers most often raised in their locale.		
Planting Observing	...plant individual containers of flowers to observe as they grow.	Flower seeds, containers, soil	
Listening	...listen to a guest speaker from a local garden club.	Refer to 150 Teachers in Their Own Specialty	
Researching	...find out about the care needed for the particular kind of flowers they planted.	Encyclopedia Refer to 150 Teachers in Own Specialty	
Familiarizing	...become familiar with some of the different kinds of flowers.	Encyclopedia	
Spelling	...complete the "Try 'N Find: Plant Words: and the dot-to-dot puzzle.	The Mini Page, B. Debman. Fort Worth Star Telegram, November 25, 1973 (placed in Idea Book)	
	...unscramble the flower anagrams.	Refer to Idea Book	

PRETTY PETALS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Touring	...take a study tour to a local flower shop and interview the florist or florist's helper.		
Researching	...find out about some of the duties of a florist.	Encyclopedia Widening Occupational Roles Kit, "Finding Out About Florist", Science Research Associates, 1962, (Coor.) "Floral Designer" Texas Employment Commission 301 W. 13th Street Fort Worth, Texas 76101	
Relating Reasoning	...give examples of how school subjects help to prepare a person for a job at a florist shop. (Language Arts - helps them to follow instructions and read labels. Math - can help in measuring inches, feet, and yards, and to tell time.	"Florist's Helper", Careers, Inc.	

PRETTY PETALS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	Science - helps them to learn about how plants grow. Art - helps them learn about colors and how to make things look nice.)		
Constructing	...construct individual tissue paper flowers and create arrangements in discarded containers or flower pots to exhibit among the "living" flowers previously planted.	Tissue paper, tape, wires, containers	
Performing	...invite a class to be the audience at a "flower show".		

MYSTERIES OF MARINE LIFE

Grade - Four

Curriculum Area: Science

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.

Performance Objective: Following a brief study of oceanography, the students will be able to name four areas of marine science and write a short paragraph explaining the work of a marine biologist.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing Discussing	...examine a globe and/or wall map. Discuss the proportions of land and water.	Globe World map	
Locating Identifying	...locate and identify the four major oceans.	Globe World map	
	...study information pertaining to the oceans and the life within.	"Living Things at the Seashore" Today's Basic Science, J. Navarra, and J. Zafforoni, Harper & Row, 1967, (B,C,S,T) Encyclopedia Secrets of the Sea, H. J. Pincus, American Education Publication, 1966, (Coor.) Filmstrips: "Oceans", F-2, Childrens Press Inc., (B)	

MYSTERIES OF MARINE LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"How Animals Live in the Sea", E-26, Curriculum Films, Inc., (B) "Animals of the Seashore", D-45, (S)	
Defining Identifying	...define "oceanographer" and identify the specialties of oceanography (physical, chemical, marine geologist, and marine biologist).	Dictionary Encyclopedia	
Researching Reading Writing	...write a report about biological oceanography and explain the work of a marine biologist.	Encyclopedia Widening Occupational Roles Kit, "Finding Out About Oceanographers", Science Research Associates, 1962 (Coor.)	
Discussing	...discuss the educational requirements necessary to become an oceanographer.	Secrets of the Sea, op. cit. "Finding Out About Oceanographers", op. cit.	

MYSTERIES OF MARINE LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Observing	...visit an aquarium and observe sea life.	Record Aquarium Fort Worth, Texas	
Map Reading Reasoning	...locate areas nearest to them where a biologist might work.	Maps	
Reading Viewing Relating Discussing	...read for information and view a film to be able to discuss tides and currents, and how they affect plant and animal life.	Today's Basic Science, op. cit., pp. 96-98, pp. 186-193 "Ocean Currents", MP 50871 McGraw-Hill Textfilms, 1963 (17 minutes), (ESC)	
Sharing	...share information about trips to the seashore.	Pupil experiences	
Observing, Identifying Labeling, Displaying	...bring, label, and display collections of shells.		
Identifying	...identify pictures of plants and animals of the sea.	Today's Basic Science, op. cit., pp. 193-201	

MYSTERIES OF MARINE LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching Reporting	...choose a seashore plant or animal, gather information about it, and report orally to the class.	Encyclopedia Library	
Illustrating	...illustrate the plant or animal chosen.		
Relating Constructing	...make a diorama of an ocean scene. (Cut out, from different color construction paper, plants and animals. Glue them to the inside of a small, shallow box that has been painted blue. Cover the open side with plastic wrap. Display individually or collectively as an ocean aquarium.)	Boxes, construction paper, glue, tempera, plastic wrap	

TINY LIVING THINGS

Grade - Four

Curriculum Area: Science

Career Concept: Many people work to make life better for all. Specialization leads to interdependency.

Performance Objective: Following a study of microorganisms, the students will name one field of microbiology, explain how it contributes to a better life for all, and relate their dependence upon it.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Examining Discussing	...examine a hand lens and a microscope. Discuss how each may be used.	Hand lens, microscope	
Observing	...observe different "tiny" things with the hand lens and microscope.		
Viewing Observing	...view a picture of a microscope on an overhead projector, and observe as the teacher labels each part.	Overhead projector, transparency of a microscope (Refer to Idea Book)	
Developing Vocabulary	...develop and define a vocabulary list. (Microscope, microorganism, protist, algae, amoeba, bacteria, euglena, paramecium, virus, diatom, yeast, mold, moss.)	Dictionary "World of Little Things", Today's Basic Science, J. G. Navarro and J. Zafforoni, Harper & Row, 1967	
Collecting Arranging a Bulletin Board	...collect pictures of different kinds of living things, categorize them into groups, (plants animals, protists) and arrange them on a bulletin board.	Magazines	

TINY LIVING THINGS

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Viewing Discussing	...become familiar with microorganisms through reading, observing transparencies, viewing films or filmstrips and discussing the information.	Transparencies: "Molds are Dependent Plants" TR-29-14 "Algae are Independent Plants" TR-29-15 "Yeast Reproduces By Budding", TR 29-19 "Lens Enlarge or Decrease the Size of Organisms" TR 29-20 "Bacteria Are Different Shapes", TR 29-21 "Moss Reproduce By Spores" TR 29-22 "Some Microorganisms Are One Celled Animals", TR 29-23 "Microscopic Organisms Are Much Alike", TR 29-24 "Microscopic Organisms are Much Alike", TR 29-25 (FSC)	

TINY LIVING THINGS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Films: "Living Things in a Drop of Water", MP 328 Encyclopedia Britannica Films "Pond Life", MP 950 Encyclopedia Britannica Films "Germs and What They Do", MP 381, Coronet Films "World of Little Things", MP 50126, Moody Institute of Science (ESC) "Life Around Us", Childcraft 'Some Animals Split in Two' 'Getting Food in a Water Drop' 'Too Small to See' Field Enterprises Educational Corporation, (B,C,S,T)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Microscope" __World Book Encyclopedia__, 'The Microscopic World', Field Enterprises Educational Corporation __Today's Basic Science__, op. cit.	
Observing	...observe pond water under a microscope and identify the microorganisms they see.		
Experimenting	...perform one or more experiments to be observed throughout the study of microorganisms. 1. grow plankton 2. grow mold 3. grow bacteria		
Drawing Labeling	...draw and label microorganisms.		
Reasoning Naming	...name some diseases caused by microorganisms.	Encyclopedia	

TINY LIVING THINGS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching	...write a report about a scientist who has specialized in microbiology, explaining the contribution that particular person has made toward a better life for all (such as Koch and Louis Pasteur)	Encyclopedia	
Familiarizing	...become familiar with the fields of specialization in microbiology: 1. general microbiology 2. medical and veterinary microbiology 3. public health microbiology 4. agricultural microbiology 5. industrial microbiology 6. space microbiology 7. marine microbiology geobiology	Booklet: "Microbiology in Your Future", The American Society for Microbiology, (Coor.)	
	...listen to a story read by the teacher.	Widening Occupational Roles Kit, "Finding Out About Microbiologists", Science Research Associates, 1962, (Coor.)	

TINY LIVING THINGS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Creative Writing	...complete a story, "If I were a microbiologist, I would like to...".		

WORKING WITH MACHINES

Grade - Four

Curriculum Area: Science

Career Concept: Life is a process of change, growth, and development.

Performance Objective: After reading, observing, experimenting, and discussing, the students will explain how machines have contributed to the change, growth, and development of our country.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Familiarize	...become familiar with the term "machine", learn the six simple machines, and explain a complex machine.	"Using Machines", Today's Basic Science, J. G. Navarra and J. Zafforoni, Harper & Row, 1967 Filmstrips: "Levers" "Wheels" "Pulleys" "Ramps" "Wedges" "Screws" "Simple Machines" (B,S) Study Prints: "Simple Machines", PS-12 (ESC)	

WORKING WITH MACHINES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Experimenting	...perform several experiments listed in "Using Machines".	Today's Basic Science. op. cit.	
Discussing	...discuss how simple machines are used in tools.		
Reading	...read selections from How Things Work.	"Machines That Make Work Easier", Childcraft Field Enterprises Educational Corporation, 1966, (B,C,S,T)	
Observing Touring	...observe workers using machines as they take a study tour around the school ground or their neighborhood.		
Observing	...visit a high school vocational department to learn how machines are used as tools.		
Collecting Displaying	...collect and display pictures of machines and people using machines.	Newspapers, magazines	

WORKING WITH MACHINES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Comparing	...choose a picture of a worker doing a job with a machine. Compare the time, effort, and results of the job with and without the machine.		
Discussing Identifying	...discuss their parents' jobs and identify those in which machines are used.		
Recalling Listing Reasoning	...list machines used at home and school. Name as many workers who are associated with each machine as possible. (inventors, manufacturer, sales person, machine operator, repairman)	Pupil experiences	
Researching Discussing	...find out about the industrial revolution. Discuss the inventors and machines that were directly or indirectly responsible for it.	Encyclopedias	
Comparing	...compare the manufacturing of goods before and after the industrial revolution.		

WORKING WITH MACHINES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reporting	...report on the invention of one particular machine and tell how it contributed to change, growth, and development.	Encyclopedia	

HOW DOES IT STRIKE YOU?

Grade - Four

Curriculum Area: Science - Health

Career Concept: Life is a process of change, growth, and development.

Performance Objective: After developing a bulletin board display about electricity, the students will tell how electrical workers contribute to a more convenient way of life.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Viewing Discussing	...view a film and discuss how electricity works for us.	"Electricity Works for Us", MP 471, Young Amer Films, (12 minutes), (ESC)	
Recalling Reasoning Naming	...name items found at home and at school that contribute to a more convenient way of life.		
Relating Listing	...list as many jobs as possible that workers could do in providing electricity for all the items previously mentioned.		
Viewing Listing	...view a filmstrip and add any other jobs that they have seen in the filmstrip to the list they previously compiled.	Wonderful World of Work, "The Electrical Workers", Edu Craft Films, (Coor.)	
Listening Observing	...listen as the teacher reads, and observe the pictures to become familiar with jobs at an electric company.	"Let's Visit an Electrical Company", B. Pope and R. Emmons, Taylor Publishing Company, 1971, (B,C,S,T)	

HOW DOES IT STRIKE YOU?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Touring Observing	...take a study tour to an electric company or an electrical shop.	Refer to 150 Teachers in Their Own Specialty	
Observing	...visit a building site to observe the wiring of electricity.		
Cutting	...cut pictures from magazines or newspapers of workers using electricity and items which operate by electricity.	Magazines Newspapers	
Gluing	...make a montage by gluing the pictures on the enlarged background shape of a lightbulb.	Butcher paper, poster board, glue Refer to Idea Book	
Printing	...on miniature shapes of lightbulbs, print the names of workers in the field of electricity.	Butcher paper Felt tip pens	
Relating Arranging	...arrange, on a bulletin board, the large montage, and place around it the minature bulbs labeled with workers.		

HOW DOES IT STRIKE YOU?

Performance Objective: Upon completion of a slide presentation, the pupils will be able to explain how electricity and electrical workers have contributed to the changes, growth, and development of our community.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Writing	...write a report on Benjamin Franklin and the invention of electricity.	Encyclopedia Library Great Names in American History, H. H. Ebling, et al., Laidlaw, 1965, (B)	
Discussing	...participate in a teacher lead discussion about how electricity has helped the growth and development of their community.		
	...listen to a senior citizen tell about the changes in their community.	Refer to 150 Teachers in Their Own Specialty	
Writing	...write a story telling what would happen if they woke up one morning to find there was no electricity.		
Making Slides	...make slides showing the community as it has changed, grown, and developed due to electricity and its workers.		
Presenting	...give a presentation of the slides made previously.		

ON CLOUD 9

Grade - Four

Curriculum Area: Science - Health - Language Arts

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.

Performance Objective: Following a unit about flight, the students will be able to name five jobs related to an airline, and tell how each is dependent upon location, supply and demand, and changing conditions.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading, Sharing	...read the poem "Wilber Wright and Orville Wright" using a variety of arrangements.	"To Catch the High Winds", Time to Wonder, J. Weiss and L. C. Hunt, Holt, Rinehart & Winston, Inc. pp. 436-437, 1973	
Reading	...read the story "The Day Jean Pierre Went Around the World".	ibid.	
Researching, Organizing, Compiling, Writing, Reporting	...do the research for and write a report about persons contributing to flight. Share the reports orally. (Example, Amelia Earhart, Charles Lindberg, The Wright Brothers.)	Encyclopedias School Library	64
Reading, Viewing Discussing	...read about flight and view a film to discuss what makes an airplane fly.	Today's Basic Science, J. Navarro and J. Zafforoni, Harper & Row, Inc., 1967 (B,C,S,T) "Airplanes and How They Fly", MP 51259, McGraw-Hill Textfilm (10 minutes), (ESC)	

ON CLOUD 9

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Airplanes and How They Fly", MP 51260, McGraw-Hill Textfilms (15 minutes), (ESC)	
Displaying	...bring and display model airplanes.		
Constructing, Reasoning	...make a model airplane and a wind tunnel to see why the controllable parts of an airplane are important.	Today's Basic Science, op. cit., (student text p. 269) (teacher's guide p. 197)	
Interviewing	...interview a pilot.	Refer to 150 Teachers in Their Own Specialty	
Collecting	...collect pictures and newspaper articles concerning flight.	Newspaper, magazines	
Reasoning, Organizing, Constructing, Displaying	...use the pictures and articles previously collected to construct a bulletin board.		
Selecting, Reading, Relating	...read from a book display.	"Let's Take an Airplane Trip", B. Pope and R. Emmons, Taylor Publishing Company, 1971, (B,C,S,T)	

ON CLOUD 9

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Air Cargo, J. Behrens, Childrens Press, 1970, (Coor.) Airports, U.S.A., L. Jacobs, Jr., Elk Grove Press, 1967, (Coor.) Aircraft, U.S.A., L. Jacobs, Jr. Elk Grove Press, 1968, (Coor.) At the Airport, L. Colonius Melmont Publishers, Inc., . 1970, (Coor.)	
Recalling, Reasoning, Discussing	...participate in a discussion on how airplanes play an important part in where we live, changing conditions, and supply and demand.		
	...discuss careers in an airport, following the reading of books, and viewing filmstrips or films.	Filmstrips: Careers in..., "Careers With an Airplane", C-F1C1, Colonial Films, Inc., (Coor.)	

ON CLOUD 9

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		People Who Make Things, "Aircraft Assembler" 301786, Guidance Assocaites, (Coor.) Careers With an Airline, J. Dean, Lerner Publishing Company, 1973, (B,C,S,T) I Want to Be an Airline Hostess, I Want to Be a Pilot, C. Green, Childrens Press, 1960, (B,C,S,T) About the Pilot of a Plane, H. Chace, Melmont Publishing Company, Inc., 1959, (Coor.) Come to Work With Us In an Airport, J. & N. Wilkinson, Sextant Systems, Inc., 1970, (Coor.)	

ON CLOUD 9

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Airport in the Jet Age, MP 316, Churchill Films, (11 minutes), (ESC)	
Relating Constructing	...glue flight related pictures on heavy paper and cut a jig saw puzzle.	Magazines Newspapers	
Sharing, Coordinating, Identifying, Relating	...exchange puzzles to assemble and designate one job area and its contribution.		
Listening, Discussing, Observing, Sharing, Organizing, Concluding	...compile, with teacher guidance an aviation time line.	"Flight", Today's Basic Science, op. cit. Teacher's choice of media Additional Resources: Come Fly With Us, "Commercial Airline Industry", Career Education Pilot Program, Sand Springs Public Schools, Sand Springs, Oklahoma, 1972-73, (Coor.)	

MAPPING AROUND

Grade - Four

Curriculum Area Social Science

Career Concept: Training is necessary for most jobs; a well planned school program can provide effective training.

Performance Objective: After listening to a guest speaker, and studying the work of a cartographer, the students will orally describe the process of map making.

Curriculum Content or Concept	**Pupil Activities** The student(s) will...	Resources	Evaluation and/or Comments
Reading	...read to identify a cartographer and the job of map making.	Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972, pp. 15-27	
Listening	...listen as the teacher reads.	Widening Occupational Roles Kit, "Finding Out About Cartographers", Science Research Associates, 1962, (Coor.)	
Observing Examining	...examine as many different kinds of maps and globes as possible.	Globes, World maps, Weather maps, Elevation maps, Contour maps, Atlas, City maps	
Listening Questioning	...participate in a question and answer period following a presentation by a guest speaker.	Refer to 150 Teachers in Their Own Specialty	

MAPPING AROUND

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Observing	...observe aerial photographs taken at different heights.	Local highway department or survey company	
Collecting	...collect pictures taken from the air.	Newspapers Magazines	
Observing Locating	...observe a city street map and locate their homes, school, and local businesses.		
Viewing	...view a film.	"Geography of Your Community", MP 1104, Coronet Films, (ESC)	
Discussing	...discuss the tools needed by a cartographer.		
	...collect tools (professional tools or available substitutes) that a cartographer would use.	Ruler, fine line pencil, magnifying glass	
Relating Drawing	...draw maps showing three different scales of the same area.		

OVER OUR HEADS

Grade - Four

Curriculum Area: Social Science

Career Concept: Life is a process of change, growth, and development.

Performance Objective: When presented with a set of duties performed by five home construction workers, the students will identify three of the five workers.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Recalling Discussing	...list food, clothing, and shelter, the necessities for man's survival. In a general discussion, emphasize the kinds of homes they have according to location, size, style, and materials.	Chalkboard	
Discussing Differentiating	...in a group discussion, differentiate between needs of city, country, and suburban dwellings.		
Reading	...read a story of early day people and their shelter. In story telling, stress the type of cave homes and work involved in obtaining and keeping the caves.	Encyclopedias Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972	

OVER OUR HEADS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading	...orally read information concerning different kinds of shelter in many countries.	Regions and Social Needs, op. cit. Encyclopedias	
Relating Illustrating Summarizing	...make "A Trail of Homes" by original illustrations showing various stages of home development from the cave to present day.		
Rationalizing Listing	...list workers that help in the construction of their homes in one column and in a second column, list other people that provide work toward planning and completion of homes.		
	...discuss the jobs of the workers previously listed.		
Researching Formulating	...research and formulate sentences related to money lenders, architects, contractors, supervisors, heavy machine operators, hand tool users, plumbers, roofers painters, electricians, cabinet makers, wall finishers, concrete and brick workers, and bookkeepers	Encyclopedias *Childcraft*, Field Enterprises Educational Corporation	

OVER OUR HEADS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		I Want to Be an Architect, E. Baker, Childrens Press, 1961, (B,C,S,T) Let's Build a House, B. Pope and R. Emmons, Taylor Publishing Company, (B,C,S,T) "Carpenter" "Carpet Layer" Texas Employment Commission	
	...make puzzles to share with their classmates.	Home related pictures Scissors, heavy paper, paste	
	...collect news clippings as: various homes for sale, jobs from classified ads, materials for sale, modes of transporting materials, loans, and job training opportunities.	Newspapers	
	...go on a study tour.	Lumber Company House under construction	

OVER OUR HEADS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...observe blue prints. (Discuss the applications of various school training involved.)		
[illegible] Rationalizing Summarizing Writing	...write a biography about one of the workers previously named.		
Reading Relating Differentiating	...read their biographies for their classmates to identify the construction worker.		
Collecting Organizing	...make a scrapbook including personal choices of songs, poems, pictures, materials, workers, and other miscellaneous items involved with construction.	Pupil choice	
Recalling Relating Concluding Constructing	...develop a bulletin board display illustrating different homes during various periods of history.	Choice of media	

LUMBER JACK OR JACKIE

Grade - Four

Curriculum Area: Social Science

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.

Performance Objective: After a study of lumber products and paper making (emphasizing the work of the lumberjack), the students will name five workers who helped provide a specific product.

Curriculum Content Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Listing	...discuss and list things they should observe about trees (kinds, shape, bark)		
Observing	...go for a pleasure walk and observe the trees.	Playground, around the block, around the neighborhood, parks, to and from school	
Reading	...read together, while sitting under the shade of a tree, poems about trees.		
Discussing	...discuss the many uses of a tree.		
Reasoning, relating, naming	...name the different kinds of products that come from trees.		
Examining	...examine the bark of a tree and a piece of paper under microscope.	Microscope, tree bark, paper, different types of wood	

75

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Collecting	...collect items and/or pictures of items made from trees.	Sawdust, wooden articles, newspapers, magazines	
Exhibiting	...prepare an exhibit showing the uses of wood or wood products.		
Reading Differentiating	...read to find out the kinds of trees that grow in the United States. List those used for lumber.	"Northwest Coast of North America", Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972, (B,C,S,T) Pamphlet- Products of American Forests, U. S. Department of Agriculture, Forest Service, South Building, 12th Street & Independence Avenue, S. W. Washington, D.C., 20250	
Using Map Skills	...use original symbols to indicate lumber producing regions on a U.S. map. Include a key.	Refer to Idea Book	

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Examining	...read the poem, "How Does a Tree Grow?", and examine a poster on how a tree grows.	"Growing Up", Childcraft, Volume 4, Field Enterprises Educational Corporation, 1966, (B,C,S,T)	
Exploring	...go exploring for interesting facts about trees and workers.	Library Any available source	
Relating	...compile a list of interesting facts about trees and the people whose jobs depend upon trees. Emphasize the jobs in their own community.		
Reading	...read and discuss the process of getting trees from the forest to the sawmill. (The teacher may choose to read the more difficult information.)	Dimensions in Reading, "The Rise and Fall of the Forest", Farb, Level 7-Sec. 256, Science Research Associates, 1966, (Coor.) Refer to Regions and Social Needs, op. cit., p. 81 Encyclopedias	

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading, Listening, Discussing	...after reading or listening to one or more stories, discuss the role of a lumberjack.	Widening Occupational Roles Kit, "Finding Out About Lumberjacks", Science Research Associates, 1962, (Coor.) Dimensions in Reading, "Lumberjack - Plains Style", A. A. Dornfield, Level 1, Sec. 47, Science Research Associates, 1966, (Coor.) "Logging at Grisdale", M. Frome, Level 6, Sec. 222, Science Research Associates, 1966, (Coor.) "The Logging Revolution", P. Treggins, Level 8, Sec. 283, Science Research Associates, 1966, (Coor.) "Boats and Shoes", Childcraft, Volume 10, Field Enterprises Educational Corp. 1966, pp. 40-41, (B,C,S,T)	

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Constructing Designing	...use toothpicks to construct original creative designs. Place them on construction paper background.	Toothpicks, construction paper, glue	
Relating Writing	...write a paragraph telling how the lumberjack contributed to the materials used.		
Constructing	...following teacher's instructions, construct a kite using past sticks and paper.	Paste sticks, construction paper, glue, string	
		"Paul Bunyan - Lumber Camp Tales", MP 1574, Coronet Films, Inc., (11 minutes) (ESC)	
Reading Listening Discussing	...read or listen to "Paul Bunyan" stories and discuss the legendary giant lumberjack.	Library Refer to Idea Book	
	...find the hidden worker in the trees.	ibid.	

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view a film.	"The Lumberman", MP 50995 Frith Films, (20 minutes), (ESC) "Lumbering", MP 1433 Film clip, (B/W, 15 minutes), (ESC)	
	...listen to a variety of stories or view a film to learn what happens to a log once it gets to a sawmill.	Widening Occupational Roles, "Finding Out About Sawmill Workers" "Finding Out About Paper-Making", Science Research Associates, 1962, (Coor.) Dimensions in Reading, "The Trees That Turn to Paper", C. Cook, Level 8, Sec. 280, Science Research Associates, 1966, (Coor.) Refer to Regions and Social Needs, op. cit., p. 82	

LUMBER JACK OR JACKIE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...play a game.	"Lumber for Houses", MP 51263 Viking Films Productions, Inc., (B/W, 13 minutes), (ESC) Refer to Idea Book	
Drawing Concluding	...prepare a picture essay, "From Tree to Me". Follow the tree from the forest to a finished product.		
Relating Explaining	...participate in a "show and tell" performance to explain the picture essay, naming as many workers as possible who are involved.		

BOUNCE OF THE WORLD

Grade - Four

Curriculum Area: Social Science

Career Concept: Some jobs produce goods, others provide services.

Performance Objective: The students will select one item which is made from rubber or a rubber substitute and list five workers involved in the manufacturing and distributing of that finished product.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Discussing Concluding	...read and discuss the jobs required in the process of rubber making.	"The Amazon River Basin" Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972	
Browsing Relating Concluding Writing	...write a brief history of rubber.	Library card file Encyclopedias	
	...as a group activity, compile a page of interesting "Bouncy Facts" about rubber.		
Recalling Relating Rationalizing Tracing	...trace on a world map the route of latex (or other raw forms) such as, from plantations to [illegible]tories in our country.		

BOUNCE OF THE WORLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Collecting Displaying	...collect and display items and pictures of items made from rubber.		
Viewing	...view a film about rubber making.	"Rubber in Today's World", MP 1151, Coronet Films, Inc., (ESC) "The Amazon Basin" Living in South America Today Singer, (B)	
Recalling Researching Relating Itemizing	...research workers and duties related to the production of the previously displayed products. (Make an additional list of rubber products not displayed.)	Library card file Encyclopedias	
Reading Differentiating Defining Compiling	...compile a glossary of terms related to the study of rubber and/or rubber substitutes. (Example - researchers, chemist, vulcanization, butyl, synthetic, and water proofing.	Regions and Social Needs, op. cit. Standard Dictionary Encyclopedias	

BOUNCE OF THE WORLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Relating Implementing Writing	...write a short story implementing the previously listed "rubber" vocabulary words about the manufacturing of rubber products.		
Recalling Differentiating Relating Listing Matching	...list, in one column, outstanding contributors to the rubber industry and in a second column, their contributions to the "bounce" of the world.	Encyclopedias	
	...examine broken stems of dandelions and/or milkweeds to observe their white, sticky nature and discuss possible uses.		
Dramatizing Explaining	...role play to explain: patents, assembly line production, and workers in distribution.		
Recalling Summarizing Concluding Constructing	...construct a "progress chart" which includes the job areas in producing, manufacturing, and distributing rubber and rubber substitutes.	Choice of art media	

BLACK GOLD

Grade - Four

Curriculum Area: Social Studies

Career Concept: All work is important.

Performance Objective: Following a study of oil and oil products, the students will name five workers who contribute to the process of getting oil from its natural state to a usable product, and give one reason why each job is important.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing, Naming	...discuss oil as an important resource, and name things they use which come from oil.		
Reading, Researching	...read to find out where the leading oil fields in the United States are found.	Oil, U.S.A., L. Jacobs, Jr. Elk Grove Press, Inc., 1969, p. 30, (Coor.) Encyclopedia	
Relating, Drawing	...draw symbols on a United States map to indicate oil producing states.	United States map - Refer to Idea Book	
Researching, Listing	...research and list other oil producing countries.	Library Encyclopedias Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972, (B,C,S,T)	
Relating, Drawing	...on a world map, draw symbols to indicate the oil producing countries.	World map	

BLACK GOLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading, Viewing, Discussing	...read information, view films or filmstrips, and discuss the process of getting oil from under the earth.	Oil, U.S.A., op. cit. Dimensions in Reading, "Action at the Oil Fields", Level 6 - Sec. 227, Science Research Associates, 1966, (Coor.) Filmstrips: "Oil From Earth to You", G-4, (B) Fieldtrips Out of the Ordinary "A Fieldtrip to an Oil Well", X338-A, Eye Gate, (Coor.) "Oil Drilling Methods", MP 1442, Film Clip, (ESC) "Oil Yesterday and Today", MP 1563, Film Clip, (ESC)	
Touring, Observing	...take a study tour to an oil well, oil company, local products distributor, or service station.	Refer to 150 Teachers in Their Own Specialty	

BLACK GOLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Constructing, Displaying	...construct oil derricks. Display as an oil field.	Toothpicks, glue	
Researching, Listing	...list oil products made from chemicals taken from oil and gas.	Oil, U.S.A., op. cit., p. 55 Encyclopedia	
Naming, Reasoning	...name workers who are involved in oil production and oil products.	Booklets/Posters: Going Places in Oil, American Petroleum Institute, 1968, (Coor.) Careers in Petroleum Engineering, The Society of Petroleum Engineers of Aime, 1968, 1973, (Coor.) Widening Occupational Roles Kit, "Finding Out About Petroleum Engineers", Science Research Associates, 1962, (Coor.)	

BLACK GOLD

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Filmstrips: "Petroleum in Today's Living", G-5, (B) Wonderful World of Work "Gas and Oil Workers", ECF-205, Edu-Craft, 1969, (Coor.) Occupational Crossword Puzzles No. 2569, "Service Station Attendant", Ideal School Supply Company, (B,C,S,T)	
Choosing, Describing, Explaining	...choose a specific worker, describe the job performed, and explain the importance of both in a written report.		
Concluding	...make a booklet combining their reports and design a cover for it.		
Relating, Collecting, Constructing	...collect pictures of oil products and related workers to use in the construction of a bulletin board display.	Newspapers, magazines	

COAL POWER

Grade - Four

Curriculum Area: Social Studies - Science

Career Concept: Life is a process of change, growth, and development. Any productive worker should be respected.

Performance Objective: Following a study of coal, the students will write a summary explaining how we get coal and the importance of the miner's job.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing	...observe a piece of coal.		
Reading Discussing	...read and discuss how coal is formed and used.	"Rocks and the Earth", Today's Basic Science, J. B. Navarra and J. Zafforoni, Harper and Row, 1967 "Man and His Resources", "Man Needs Energy", Regions and Social Needs, F. M. King, Laidlaw Brothers, 1972 Encylcopedia	
Viewing Examining Naming	...view a map and name: 1. the coal-producing countries 2. the states in the United States which produce coal	Regions and Social Needs, op. cit., p. 235 "Coal" World Book Encyclopedia, Field Enterprises Educational Corporation, 1974, (B,C,S,T)	

COAL POWER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Reporting	...read and report some interesting facts about coal (mining, transportation, products)	Encyclopedia "Coal Dust Saves a Lake", Dimensions in Reading V. T. Hanlon, Science Research Associates, 1966 (Coor.)	
Viewing	...view a film.	"Minerals and Rocks - Stones of the Earth", MP 50704 Encyclopedia Britannica Films, (ESC) "Mining and Minerals", MP 1407, Filmclip, (ESC) "Mining, Minerals, Metals", MP 51133, Filmclip, (ESC) "Coal Country", MP 50097 Knowledge Builders, (ESC)	
Discussing	...discuss some of the environmental problems of the coal industry such as: 1. destruction of plants and trees 2. air polution.		

COAL POWER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Charting	...divide into three groups. (Group one will make a chart showing leading coal mining countries.) (Group two will make a chart showing leading coal mining states in the United States.) (Group three will make a graph showing coal mining in the United States since 1800.)	"Coal" World Book Encyclopedia op. cit.	
Constructing	...construct a poster showing the uses of coal and the percentage distribution in the United States.	Refer to Idea Book	
Discussing	...discuss the direct products of coal. 1. coke 4. ammonia 2. coal tar 5. coal gas 3. light oil	"What We Get From a Ton of Coal" World Book Encyclopedia, op. cit.	
Researching Listing	...divide into five groups so that each group may research information on a different coal product to list as many of its by-products as possible.		

COAL POWER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Constructing Displaying	...construct a bulletin board display by making five construction paper coal (shuttle) cars; by printing the name of their particular product on each car; and by placing "chunks" of coal labeled with names of by-products made from that production of each car.	Refer to Idea Book	
Reporting	prepare a report about how coal is mined, and share the information orally with the class.		
Comparing	...compare mining of the past and present.		
Listening Reading	...listen to, or read stories about and miners.	"I Want to Be a Coal Miner", C. Green, Childrens Press, (B,C,S,T) "Finding Out About Mining Miners", Widening Occupational Roles Kit, Science Research Associates, 1962, (Coor.)	

COAL POWER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Familiarizing	...become familiar with mining terms.	Refer to Idea Book	
Listing	...list the leading mining companies in the United States.	Encyclopedia	
Familiarizing	...become familiar with some of the jobs and titles of miners (Job: cuts channels; uses hand tools such as picks and shovels; operates hand drills, may detonate explosives) (Titles: Pick Miner; Drift Miner; Entry Man; Pillar Robber; Raise Miner; Tunnel Man; Shaft Sinker; Timberman.)	"Agri-Business and Natural Resources", An Analysis of Fifteen Occupational Clusters Identified By the United States Office of Education, Dr. Theodore M. Vestal, et al. Grayson County College	
Reasoning Naming	...name kinds of mines, other than coal, in which miners may work.		

COAL POWER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Interviewing Questioning Researching	...find out if there are any mines located in or near their particular area.		
Writing	...write a report about how mining has changed in the past several years. List some of the contributing factors.		

TOIL AND SOIL

Grade - Four

Curriculum Area: Social Science

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions. Training is necessary for most jobs; a well-planned school program can provide effective training.

Performance Objective: After reading descriptive paragraphs, the students will list a farm worker, a duty performed, and an implement or machine if one is used.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reviewing Relating Concluding Locating Skimming	...review study skills and apply them while locating and skimming stories about farming in various countries.	Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972	
Observing Recalling Discussing	...enter in picture observation and a "round robin" discussion related to the previous activity.	ibid. Farm magazines Encyclopedias, calendars	
Recalling Relating Concluding	...use symbols to create a key, and designate farm areas on a world map.		
Recalling Itemizing	...itemize methods and tools (implements) used by farmers in different countries.	Chalkboard Overhead projector Poster board	

TOIL AND SOIL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Displaying	...display toy tools (implements) and machines.		
Choosing Comparing Summarizing Writing	...choose two countries and write paragraphs which compare the farming of one country with that of the other.	Regions and Social Needs, op. cit.	
Recalling Relating Constructing	...make miniature models of farm tools (implements) and machinery.	Molding clay or other form of art media	
Constructing Differentiating Summarizing	...construct models which depict the characteristics of farms in different countries. Include large scale farms and soil conservation in the United States.	Regions and Social Needs, op. cit.	
Collecting Relating Matching	...collect pictures of farm workers to match with the two previous activities.	Farm magazines Calendars	

TOIL AND SOIL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Differentiating Concluding Explaining	...respond as continent and/or country flash cards are shown to explain orally that some kinds of jobs, implements, and machines are determined by localities.		
Listening Relating Concluding	...listen to a [illegible] speaker concerning jobs and workers.	County Extension Agent Agriculture Teacher Homemaking Teacher Refer to 150 Teachers in Their Own Specialty	
Listening Relating	...list jobs related to farming in our country.	Chalkboard Overhead projector	
Recalling Discussing Differentiating Concluding	...discuss school training that farm workers would probably use and find beneficial.		
Researching Reading Concluding	...do research and write reports comparing workers, implements, and machines of other countries in relation to farming in our country.	Library Encyclopedias Great Names in American History, H. H. Ebling, et al., Laidlaw Brothers, 1965 (B)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Sharing Reading Concluding	...share their report information with the class.	Student reports	

BIT O' THE BIG

Grade - Four

Curriculum Area: Social Science

Career Concept: People work for various rewards or satisfactions.

Performance Objective: After examining activity booklets and viewing dramas and exhibits about their government, the students will match five different government worker identification tags with a duty performed by each of the workers.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Using Dictionary Skills	...define the word government.	Standard Dictionary	
Printing Grouping Relating	...use very large capital letters to print GOVERNMENT on several pieces of tag board and using these boards, join in a group activity to play "Break the Ice" by listing, in any order, related words that contain the letters in "government".	Felt tip pens, (crayons) Tag boards	
Reading Listening Relating	...read sketches of factual stories about our country.	"Government" Regions and Social Needs, F. M. King, et al., Laidlaw Brothers, 1972	
Recalling Listing	...list five government workers encountered during the previous reading episode.	Refer to Idea Book	

BIT O' THE BIG

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing, Researching, Discussing, Relating, Differentiating, Compiling	...voluntarily, and with teacher guidance, become involved in a varity of activities, such as, viewing films, researching, and discussing. Add other government workers to the previously compiled list.	Local telephone directory Library Encyclopedias Film strips: Career Discoveries Discussion Guide: People Who Enfluence Others, No. 4 "County Agent" Guidance Associates, 1973 (Coor.) Understanding Democracy "Learning About the United Nations", Curriculum Film Inc., (B) Patriotic Visits, "Visiting the United Nations School", Curriculum Films, Inc., (B) Calenders, (stressing government)	

BIT O' THE BIG

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Recalling, Relating, Interviewing, Writing	...write two sentences telling about the duties of each worker formerly named.	Encyclopedias Refer to 150 Teachers in Their Own Specialty Supplementary Books Library	
Choosing Describing	...choose one worker on which to do additional research and write a job descriptive paragraph.	Library Encyclopedia	
Organizing Relating, Summarizing Formulating	...organize into groups according to the job areas of the preceeding descriptive paragraphs and formulate a variety of completions or questionnaires applicable to the workers'duties.	Descriptive paragraphs Packages of small index cards or slips of paper "United States Congressman", What Will I Be From A to Z, D. F. Gelb National Dairy Council, 1973 (Coor.)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	..."pass" the cards among their classmates and enter in a share and answer session.	Any Patriotic Record (Teachar's choice) Refer to Idea Book "Pass" Previously completed index cards	
Organizing, Interviewing Compiling, Listing	...organize committees and contact eductional system language departments. Make a list of the foreign languages taught.	Local high school Local college Community Education Service	
Interviewing Differentiating	...make tags labeled with names of local government employees as: senator, representative, extension agents, social workers, lake and highway patrols and engineers.	Newspapers Refer to 150 Teachers in Their Own Specialty Courthouse employees Chamber of Commerce Parents, relatives, and adult friends	

BIT O' THE BIG

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening	...listen to a guest speaker or speakers who work in government jobs.	Refer to previously listed resources	
Summarizing, Listing	...emphasize various government jobs by compiling a list of general job characteristics.	Refer to Idea Book	
Emphazing	...review the highway engineer and surveyor by completing an activity sheet, "Roads".	ibid. Activity sheet, "Roads Dimensions in Reading "Flying Surveyors", Level 4, section 164, E. W. Shaw, Science Research Associates Inc., 1966	
Compiling	...compile their individually written activities to make booklets.	Student test of government workers Sentences describing worker duties Descriptive paragraphs Refer to Idea Book Activity sheet, "Roads"	

103

BIT O' THE BIG

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reasoning Discussing	...enter a group discussion and contribute their ideas concerning the need for patrols, extension agents and members of Congress.		
Organizing Role Playing Voting	...divide into groups (districts) and "vote" for senators and representatives.	Regions and Social Needs, op. cit., p. 209, 271	
Recalling Reading Pantomiming	...stress the importance of a government translator by pantomiming.	Earphones: (pipe cleaners and individual sections from egg cartons) Regions and Social Needs, op. cit., p. 249	
Selecting	...select a culminating activity from the list and display it in a "Kubby Korner" with the compiled booklets.	Students choice of art media (posters, charts, pictoral maps, murals, TV screen roll, shadow box, puppet show) Student booklets	

BIT O' THE BIG

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Organizing Role Playing	...form teams and re-enact a previously studied government employee duty.	Slips of paper Students description of duties sentences	
Relating Identifying	...name the worker dramatized during the role playing of employee duties on a slip of paper and match these with the previously written sentences about the duties of workers.	Additional Resource: Occupational Outlook Handbook, 1972-73, U. S. Department of Labor Bureau of Labor Statistics Bulletin 1700	

ALL FOR ONE AND ONE FOR ALL

Grade - Four

Curriculum Area: Health - Science

Career Concept: Many people work to make life better for all.

Performance Objective: After a study of "Community Helpers", each student will complete a set of "Community Helpers" crossword puzzles to the satisfaction of the teacher.

Curriculum Content or Concept	**Pupil Activities** **The student(s) will...**	**Resources**	**Evaluation and/or** **Comments**
Viewing	...view, on the overhead, a teacher prepared list of vocabulary words.	Teacher made transparency Overhead projector	
Reading	...silently read stories about community helpers.	"What Are Some Community Health Problems", Health and Growth, J. B. Richmond, et al., Scott Foresman, and Company, 1974 pp. 174-199, (B,C,S,T) Library	
Communicating	...orally share a subtopic of their choice with the group.		
Dictionary Skills Organizing Listing, Discussing	...in groups of two or three, define teacher chosen words from the previously prepared list.	Transparencies Overhead projector	
Reasoning Relating	...write individual sentences using health terms related to community helpers.		

106

ALL FOR ONE AND ONE FOR ALL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Composing Writing	...compose a riddle, rhyme, poem, or set of completion questions based on the duties of community helpers.		
Completing	...complete teacher provided crossword puzzles.	Community Helpers Crossword Puzzles, No. 2571 "Fireman", "Policeman", "Postman", Ideal School Supply Company, ([illegible].C.S,T)	

ALL FOR ONE AND ONE FOR ALL

Performance Objective: After completing a large community map depicting people working together, the students will explain the relationship of a designated symbol to the betterment of life for all.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Listening	...view a filmstrip and hear accompanying record.	"Community Helpers", KT-36 Singer, SVE, (ESC)	
Recalling Answering	...answer teacher made questions based on the previous filmstrip and record.		
Researching Interviewing	...make a study of workers involved in community health, and find or make pictures showing a symbol relating to each job.	Refer to Idea Book Magazines, newspapers, library, tagboard, construction paper, crayons, felt tip pens	
Reproducing	...enlarge a city map using the overhead projector.	Teacher made transparency of a city map Overhead projector Butcher paper	
Drawing Coloring	...on the enlarged map, draw and color people working in areas of community health.	Crayons, felt tip pens	

ALL FOR ONE AND ONE FOR ALL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Selecting Relating	...from a grab bag, draw a symbol picture, and pin it to the name of a worker the teacher has written on tagboard and placed around the room.	Grab Bag Symbols: duty card, book of rules, bottle of water, badge, cap...	

ALL FOR ONE AND ONE FOR ALL

Performance Objective: After viewing an overhead presentation, the pupils will construct sample displays of miniature models showing how people work together to make life better for all.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Defining Locating	...develop their vocabulary by defining words listed by the teacher from stories to be read, finding their usage in the stories, and playing "I Spy". (As the teacher flashes the word on a card, they will find it in their story.)	Flash cards made by the teacher ESC Transparency No. 11, (Coor.)	
Sharing Reading Relating	...share information by reading orally stories pertaining to community health problems.	Health and Growth, op. cit.	
Relating Organizing Compiling	...make individual dictionaries illustrating health job related vocabulary.	Any media	
Participating Reasoning Formulating	...participate in a teacher guided discussion of the types of questions one might ask of a guest speaker.	Refer to "Occupational Awareness" folder for a guide to questions, (B,C,S,T)	
Listening Questioning	...listen to a guest speaker and participate in a question and answer session.	Refer to 150 Teachers in Their Own Specialty	
Viewing Listening	...view sound filmstrips.	Public Service Workers, "Sanitation and Maintenance", H-458-E	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"City Administration", H 458-A, Eye Gate, (Coor.)	
Identifying Cutting Assembling	...cut forms of workers, tools, and location symbols. In groups, assemble layouts of community helpers at work.	Catalogues, magazines, Newspapers Student made forms	
Recalling Relating Preparing Explaining	...prepare a simple overhead transparency presentation of workers in different areas and explain orally how they make life better for all.	Available clear plastic or similar media	
Touring Observing	...take a study tour. (Suggestions: Cafeteria, water purification plant, public swimming pool, disposal plant, city dump-landfill, or city parks.)		
Discussing	...evaluate the tour.		
Arranging Exhibiting Concluding	...exhibit displays of miniature models made by the class to depict different areas of study.		

CLIMB THE LADDER

Grade - Four

Curriculum Area: Health - Science

Career Concept: Getting along with people is an important part of job success.

Performance Objective: Following a panel discussion, the students will write five summary statements relating to getting along with people as an important part of job success.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Concluding Listing	...formulate a list of five characteristics necessary for getting along with people in relation to their parents' work.	"How Do You Grow?" *Health and Growth*, J. B. Richmond, et al., Scott Foresman and Company, 1974 Filmstrip: *Conduct and Behavior Series*, "Cooperating with Others", I-21 (B) Refer to *150 Teachers in Their Own Specialty*	
Recalling Reasoning Relating Emphasizing Sharing	...choose one characteristic and orally emphasize it as an important part of success in play or the world of work.		

CLIMB THE LADDER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Recalling Organizing Constructing Illustrating	...construct two illustrated posters or charts; one showing safety at work and one showing safety at play.	Media of teacher's choice	
Selecting Writing Recalling Reasoning Matching	...select, write, and match each of the previously listed characteristics for "getting along" with an appropriate illustration from the above activity.		
Listening	...listen to panel discussion.	Panel from Parents and 150 Teachers in Their Own Specialty	
Organizing Cooperating Deciding Concluding Constructing	...work in teams (two - six) constructing a film roll showing safety at work as related to "getting along".	Boxes, rolls of butcher paper or adding machine tape, dowels or round sticks, crayons, paste, and other desired needs	

CLIMB THE LADDER

Performance Objective: After presenting skits relating to safety at work or play, the pupils will write a descriptive paragraph telling how getting along is necessary for success.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Writing Describing	...write a short story that describes their interests and attitudes toward safety at play.		
Drawing Relating	...draw illustrations of children at play or people at work and tell how getting along helps one to be successful.		
Viewing Discussing	...view a filmstrip (with cassette) and discuss reasons why people need to get along to be successful at work or play.	Focus on Self-Development, Stage 3, "Friends", 5-3709 "Conflict", 5-3710 Science Research Associates, (B,C,S,T)	
Reading Reporting Relating	...read "success" stories and present a short oral report giving examples of how success was related to getting along.	Childrens Digest, Parent's Magazine, Playmate, Knox Pitts, Other childrens magazines	

CLIMB THE LADDER

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Developing Vocabulary	...select vocabulary words concerning "getting along" from the selections they have read, and place them on cards.		
Reasoning Matching	...match words of opposite meaning for personality traits.	Refer to Idea Book	
Listing	...make a list of safety rules about getting along.		
Constructing	...construct a mobile using a coat hanger with the base representing a work area. Attach, with yarn, cards bearing safety rules to the wire. Extend the mobile by attaching a vocabulary word to the rule.		
Cooperating Writing	...form committees and write short skits dramatizing safety at work or play.		
Displaying Dramatizing	...display mobiles previously made and present the skits to lower-grade children.		

LAUNCH A LUNCH

Grade - Four

Curriculum Area: Health - Science

Career Concept: Some jobs produce goods; others provide services.

Performance Objective: Following a tour of the school lunchroom, the pupil will name five workers involved in producing goods and/or providing services in a cafeteria and be able to differentiate between the two types of jobs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...spontaneously discuss all workers who help to provide their lunches.		
Viewing	...view filmstrips.	"Where Food Comes From", D-8, Encyclopedia Britannica Films, Inc., (B) "Getting Food Ready for Market", D-9, Encyclopedia Britannica Films, Inc., (B) "The Food Store", D-11, Encyclopedia Britannica Films, Inc., (B)	
Study Tour	...tour the school lunchroom area and question those who work there.		
Drawing	...draw pictures of workers who help to provide their lunches.	Art media chosen by the teacher	

LAUNCH A LUNCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Classifying Explaining	...classify the above workers by placing the letter S to designate services and G to designate goods and briefly explain the reason for each choice.	Teacher chosen pictures Name cards	
Choosing Reporting	...present an oral report on one of the previously discussed work areas.	Library card file Encyclopedia	
Collecting Reading	...collect menus from various sources.	Newspapers, magazines, school cafeterias, hospitals, restaurants	
Comparing Recalling	...compare menus they have collected with a daily food guide.	"What Can Foods Do For You?", Health and Growth, J. B. Richmond, et al., Scott Foresman and Company, 1974, p. 55-86 Food charts Daily food guide	
Reasoning Completing	...fill in foods to meet individual daily needs on a completion sheet.	Teacher prepared	

LAUNCH A LUNCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view filmstrips.	"Kinds of Food", D-7, Encyclopedia Britannica Films, Inc., (B) "Menu Planning", MP 1028 (B/W, 11 minutes), Coronet Films, (ESC) "Working in Food Services", X335-D, Eye Gate, (Coor.)	8
Role Playing	...act as a dietitian and plan a menu for one lunch.		
Sharing Relating	...name other places where they and their families have eaten, and differentiate between those needing the services of a dietitian and those that do not.		

MILLION DOLLAR SMILES

Grade - Four

Curriculum Area: Health - Science

Career Concept: Specialization leads to interdependency.

Performance Objective: When given a list of five workers involved in a dentist's office, the student will match a tool to each worker and name one duty of each.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading, Observing, Analyzing, Discussing	...participate in silent reading, picture observation, chart analysis, and discussion about dental workers.	School Library Community Helper Cards, Set I "The Dentist", no. 4, Hayes Publishing Company, (Coor.) Neighborhood Friends and Helpers Dentist and Dental Assistant Picture Study Prints, Set Sp-127, Singer SVE, (Coor.) "How Much Do You Know About Your Teeth?", Health and Growth, J. Richmond, Soctt, Foresman & Company, 1974 Pamphlets: "Dental Assistant", "Receptionist", "Medical Laboratory Assistant" "File Clerk"	

MILLION DOLLAR SMILES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Texas Employment Commission (Coor.) *People in the Neighborhood*, "The Doctor Helps", No. 3, The Child's World, 1969	
Recalling, Formulating, Listing	...formulate a list of related jobs encountered during the above activities.		
Viewing	...view filmstrips.	"Your Teeth and Their Care", I 32, The Jam Handy Organization, (B) "Care of Teeth", I 23, Curriculum Films, Inc., (B)	
Categorizing Differentiating, Reasoning Listing	...categorize in properly titled columns, workers, according to their specialized fields, their helpers, the duties of each, and the tools they use.		

MILLION DOLLAR SMILES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Recalling, Associating, Pantomiming, Relating, Identifying	...pantomime activities from the previously compiled list. Classmates will identify by relating gestures with worker titles, tools, and duties.		
Recalling, Reasoning, Relating, Completing	...complete sentences using dental and dental worker related terms.	"How Much Do You Know About Your Teeth", Health and Growth, J. Richmond, Scott, Foresman and Company, 1974-1971 Teacher and/or pupil made statements	
Choosing, Relating, Identifying, Constructing	...choose a dental office worker and construct an appropriate identification symbol. Classify the worker as a specialist or helper.	Dental catalogue Teacher's choice of materials to be used	
Visiting, Observing, Interviewing	...make a study tour or interview a dental specialist.	Dental Office Refer to 150 Teachers in Their Own Specialty	

MILLION DOLLAR SMILE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing, Recalling	...discuss their experiences in a dentist's office and tell how the dental assistant helped the dentist.		
Listing, Recalling	...list some of the duties performed by the dental assistant, and discuss whether the same duties were performed for you.		
Differentiating Summarizing	...write a short story relating specialization and interdependency		
Relating, Assembling, Concluding, Applying, Progressing	...relate and apply information concerning dental specialist, helpers, and associated symbols, by involvement in a variety of activities.	"The Mini-Page", (Fun Fair and articles on denistry) Fort Worth Star Telegram February 3, 1974	

WHO AM I?

Grade - Five

Curriculum Area: Language Arts

Career Concept: Understanding oneself is important in developing school skills and choosing a career. All work is important.

Performance Objective:

After viewing films and participating in group and individual problem solving activities, the students will be able to tell how they would solve a specific problem that might occur during the school year.

Curriculum Content or Concept	**Pupil Activities** **The student (s) will...**	**Resources**	**Evaluation and/or Comments**
Listening	Listen to the teacher read the poem, "I'm nobody!"	Sounds of a Young Hunter, Bill Martin, Holt Rinehart and Winston, 1972, (B,C,S,T)	
Discussing	Discuss who they really are.		
Describing Guessing	Write descriptions of themselves without giving their names, turn these in and as someone else reads these, the class will attempt to guess the identies.		
Poetry Reading	Read together the poem "Beware, or Be Yourself".	ibid.	
Word Meaning	Discuss the meanings of the words (in the above poem).	Dictionary	
Viewing	View the filmstrip about involvement with a character named Anything. (Why is this name given to the character?)	Focus on Self-Development Stage Three: Involvement; "Introduction, ANYTHING", #5-3705, Science Research Assoc., Inc. (B,C,S,T)	

WHO AM I?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Empathy Self Evaluating Discussing	Complete the open end questionnaire and discuss their feelings and thoughts on these matters. (Do not put names on these.)	Refer to Idea Book.	
Discussing Persuasion Involvement	Discuss the possibility of establishing a permanent "Soapbox" in the classroom. (Objective - to show degree of involvement of children in certain topics, to show how people affect one another, and give practice in public speaking and persuasion.) (Teacher and class should decide this.)		
Discussing	Discuss helping one another. Play records such as: "Both Sides Now" by Judy Collins, "Walk a Mile in My Shoes" by Joe South, or "What the World Needs Now" by Burt Bacharach.	Records from home or music teacher.	
Improving Self-concept	Help select a "pupil of the week", or month, throughout the year. (Selection process will vary according to the needs and preferences of the class and the teacher.)		

WHO AM I?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Composition	Write a composition entitled "This is the Way I Look Inside" or "Things I Think About When I Am by Myself."		
Listening	Listen to a cassette about getting in trouble.	Focus on Self-Development, Stage Three: Involvement, op.cit., "Double Trouble", #5-3771 (B,C,S,T)	
Oral Discussion Self Evaluating	Discuss orally such questions as: 1. Behavior is ________________. 2. I feel I do things because __. 3. I don't understand why people_. 4. Sometimes I don't understand why I _________________________.		
Recalling Sharing	Discuss appropriate behavior at home, at school, in a restaurant, at church, and in other special places.		
Discussing Relating	Talk about "mob" behavior and cite instances when this has occurred.		

WHO AM I?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Relating	Talk about prejudices and behavior by asking children to write one word that they relate to the following colors: red, yellow, black, green, blue, white.		
Matching	Match colors and adjectives that have been placed on the board as follows: a. red 1. jealous b. yellow 2. Chinese c. black 3. chicken d. green 4. fear e. blue 5. Irish f. white 6. sad 7. Communist 8. cold 9. pure		
Discussing	Discuss overtones of responses.		
Written Responding	Make written responses to questions read by the teacher. ("How are You Affected?")	Refer to Idea Book.	

WHO AM I?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/o Comments
Reading Comparing	Read and compare these answers. (Note that some things will be taken in an entirely different way by different individuals.)		
Viewing	View a sound filmstrip about what to do with a monster of a problem.	Focus on Self-Development Stage Three: Involvement, op.cit. "Fooling the Frap-winger Ding Bat."	
Discussing	Discuss the big problem and the problem-solving procedure.		
Critical Thinking	Make group responses (or individual written responses) to open-end sentences such as: 1. One problem that I wish the class would discuss is ______. 2. When I have a problem, I usually ____________________. 3. One problem of almost everyone is ______________________. 4. I believe that most problems with other people are caused by _________________________. 5. In solving problems it is most important to _______________. 6. I think that most problems with our environment are caused by_.		

WHO AM I?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/o Comments
Problem Solving	Discuss problems that would happen if: 1. Our class was twice as big? (Seating? Books? Reading groups?) 2. Your family was twice as big? (Sleeping? Eating? Car seating?) 3. Your neighborhood had twice as many people? (Play area? Supermarkets? Car parking?)		
Interviewing	Invite the school counselor to talk with the class about problem solving and various ways to do it.	School Counselor.	

HALT ON ONE BELL

Grade - Five

Curriculum Area: Health

Career Concept: Getting along with people is an important part of a job success.

Performance Objective: After discussions, interviews, and studies of fire fighters, the student will be able to complete a paragraph beginning, "Everyone in the fire department works together because...".

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Listening	...listen to a fire chief talk about workers in the fire department and how their jobs are related.	Local fire chief	
Interviewing Questions	...interview the fire chief about the jobs in the fire department.	Local fire chief	
Listening Discussing	...listen to articles selected and read by the teacher. Discuss these.	"Between Fires", #176, "A Night with Ladder Company 25", #276, Dimensions in Reading, Science Research Assoc., Inc. (Coor.)	
Participating	...after listening to the teacher read the book, About Firemen, participate in a class discussion about how fire-fighters work together.	About Firemen, Jane Hefflefinger & Elaine Hoffman, Melmont Publishing Co., Inc. 1967, (Coor.)	
Viewing	...view filmstrip with cassette and discuss.	Public Service Workers, "Fire and Fire Protection", H458-C, Eye Gate House, (Coor.)	

HALT ON ONE BELL

Performance Objective: Following a study of their school campus map, fire drill procedure, and the practice of these, the student will be able to trace routes and alternate routes of fire and disaster drills on their campus map.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Map Skills	...make a large map of their school building and grounds	Map of building and grounds	
Listening Questioning	...interview the principal about fire and disaster routes.	School Principal	
Map Skills	...use their map to show fire and disaster drill routes.		
Participating	...practice fire and disaster drills in their building following established routes and alternate routes.		
Viewing	...view a film on fire drills.	"In Case of Fire - Fire Drills and Fire Safety", MP70255, Encyclopedia Britannica Films, (ESC) (20 minutes)	

HALT ON ONE BELL

Performance Objective: As a result of observations, discussions, and studies, the student will be able to relate what would happen if: we never had a fire drill and a fire occurred; several children failed to participate in the fire drill practice; teachers did not show the class what to do if fire blocked their exits.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Sharing Conclusion Drawing	...share with classmates: 1. why they should have fire and disaster drills. 2. why everyone should cooperate during a drill. 3. why and how our exits may be blocked.	Fire and disaster rules provided by school	
Creative Writing Conclusion Drawing	...choose a card from the "Suppose Box" and write how they feel the story would end.	Refer to Idea Book	
Oral Reading	...read their "Suppose" story to the class.		

HAUNT ON ONE BELL

Performance Objective: After a study of home hazards and ways to prevent these hazards, the student will be able to make a ten point home check list for home fire safety.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Conclusion Drawing	...share in group discussion experiances and observations about home fire hazards, critical results, and ways to prevent or correct these.	Childrens' experiences	
Art Design Creative Writing	...make a poster of a "Nit-Wit", name it, and/or write a slogan to go with it. (These would make interesting bulletin boards.)	Safety Can Be Fun, Munro Leaf, J.B. Lippencott Co , 1961, (C) Refer to Idea Book	
Compiling	...as a class, make a home safety check list.	Local fire department, Scout handbook, Childrens' experiences	
Viewing	...view film on home safety.	"Charlie Haunt", MP70295, Bell Telephone, (ESC) (28 min.) "Home Safe Home", MP1389, National Geographic Society, (ESC)B/W (11 minutes)	

HALT ON ONE BELL

Performance Objective: After discussions, readings and role playing about safety, the students will be able to take a make-believe situation in their home and tell what every member of the family should do in an emergency.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussion Conclusion Drawing	...share in a discussion about what you would do if there should be a fire in your home at night.	Health and Growth, J.B. Richmond, et al, Scott Foresman and Co., 1974,p.216	
Reading	...read from Health and Growth, pp. 216-219).		
Composing Creative Writing Oral Reading	...write a paragraph about one person whose job it is to help you in case of a home emergency; such as fire-fighter, electrician, doctor, police officer. Share with classmates by reading paragraphs.		
Letter Writing Group Work Decision Making	Work in a group to compose a letter asking for data sheets on safety, choosing one of the following: "Cigarette Fire Hazards" "Electrical Equipment" "Flammability of Wearing Apparel" "Flammable Liquids in the Home"	Send requests to: National Safety Council, 426 N. Michigan Avenue, Chicago, Illinois 60611	

HALT ON ONE BELL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Library Skills Researching Reporting	...work with their group to learn more about flammable fluids, flammable clothes, electrical equipment and cigarettes. Give class report on findings.	Library, Home Pamphlets from the National Safety Council	
Researching Recalling Reasoning	...discuss and research who has the job of labeling flammable fluids and clothing.	School Library and Librarians	
Analyzing	Read several labels at home. Choose one to discuss in class. Bring a copy of the label to class.	Home	
Role Playing Creative Writing	...write and act out dramatic skits for a variety of emergency situations.		

HALT ON ONE BELL

Performance Objective: After interviewing, discussing, reading and studying, the student will be able to answer 15 out of 20 questions correctly about bicycle safety rules.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Listening	...hear a police officer give: 1. information about police work. 2. how it relates to students safety. 3. specific information on bicycle rules and safety.	Policeman	
Interviewing	...question the officer.		
Reading Discussing	...read and discuss bicycle safety rules.	"Bicycle Riders Use Signals"- "Bicycle Safety Program Rules and Regulations", Idea Book	
Reading Comprehending Discussion	...read and discuss "Could You Pass a Bicycle Safety Test?"	Health and Growth, op. cit. pp. 220-222	
Demonstrating	...view and discuss chart on "Bicycle Test of Mechanical Condition" and use a bicycle to demonstrate.	Health and Growth, op. cit, pp. 224-225	
Participating	...help set up a bicycle obstacle lane on the playground. (Students who ride bicycles to school may use this obstacle lane to test their skill.)	Refer to Idea Book	

HALT ON ONE BELL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Observing Listening	...view a slide presentation on new highway signs.	Texas Dept. of Public Safety	
Interviewing	...interview a Texas Department of Public Safety officer.		
Decision Making	...study old and new highway sign charts. Discuss changes and why these were made.	Refer to Idea Book	
Viewing	...view films on bicycle safety.	"Bicycling With Complete Safety", MP1397, Edited Picture System, (ESC) "I'm No Fool With a Bicycle", MP134, Disney Productions, (ESC)	

WHAT CAN I BE?

Grade - Five

Curriculum Area: Social Studies

Career Concept: Careers are grouped by fields.

Performance Objective: After participating in various activities concerning many occupations, the students will be aware of the general career fields as they exist in our community.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments**
Discussing	Discuss the jobs of their parents and how the services of these jobs help us.	Pupil experiences.	
Viewing	View filmstrips about jobs.	Foundations of Occupational Planning, "What is a Job? and "What are Job Families", A778-3 and A778-4, Science Research Assoc., Inc. (Coor)	
Interviewing	Interview a member of their family, a friend, or a neighbor about their work.	Refer to Idea Book.	
Chart making.	Make a chart; fitting jobs, occupations, and skills together. ("What I Could Be")	Refer to Idea Book.	
Puzzle solving	Solve "Find-A-Worker" puzzles. (Other puzzles available through the coordinator.)	Refer to Idea Book.	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Quick Thinking	Play the game "A to Z Workers". (On each line of a sheet of notebook paper write a letter of the alphabet, A - Z. During a given time (15 minutes), write a worker's title that begins with that letter. (A - airplane pilot, B - baker, C - ...)		
Poster making	Make a poster showing one of the 15 occupational clusters.	Refer to Idea Book, "Fifteen Occupational Clusters".	
Cross-word Puzzle Solving	Solve the "Puzzle of Occupations".	Refer to Idea Book.	
Matching Associating	Match the 15 occupational cluster symbols with the names.	Refer to Idea Book.	
Organizing	Do a bulletin board showing the 15 job clusters.		
Word Meaning	Do some vocational word jumbles.	Refer to Idea Book.	

WHAT CAN I BE?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Spelling	Play "Job Spell Down". (Make a list of jobs and give them to the students to study. Students stand in line and spell job names as given. Sit down when they miss the spelling.)		
Organizing	Make a job scrapbook for a special career corner display. (Students collect pictures and articles to add to the scrapbook.)	Home magazines.	
Beginning Sounds	Play "Stepping-Stone" game. (Make a large footprint with each letter of the alphabet on a print. Let students see how far they can walk by naming an occupation that starts with the letter that is stepped on.)		
Original Music Composition	Make up songs using each letter of the alphabet for an occupation. Example: A is for the apple picker, r-r-r; B is for the butcher, b-b-b; C is for the candy maker, r-r-r.		

139

WHAT CAN I BE?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Sharing	Bring tools and items relating to various occupations for display.	Homes	
Name Identification Listing	Look through the telephone directory and list all the names of individuals whose names are related to occupations titles. (Mr. Baker, Mr. Barber, Ms. Carpenter...)	Old or new telephone books.	
Discussing Relating	Discuss the full-time and part-time jobs of your family members. Make "My Family Job Tree.)	Refer to Idea Book.	
Humorous writing	Have students write humorous speeches telling about their experiences at the beauty shop, bakery, dairy barn,... Tape record the speeches.	Tape recorder.	
Reading	Read the King Comics on the 15 Occupational clusters.	King Comics, King Features, (Coor)	

WHAT CAN I BE?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Drawing Coloring Assembling	Make a Career Wheel. (The wheel is divided into 12 job sections. They are to draw and color small pictures to illustrate jobs in each category. The plain wheel should be designed to illustrate a job in which you are most interested in studying. This cover wheel will be cut out and attached to a sectioned wheel.)	Refer to Idea Book.	
Slide Making Class Presentation	Make "quicki" slides for a class presentation. Work in groups (15, a group for each career field). Collect small pictures and/or words (2" x 2"). Tape or glue these on a sheet of 9" x 12" paper. Make an overhead, acetate sheet picture. Cut apart, color with small felttips, and mount in slide mounts. Show slides to class. Prepare dialogue to accompany slides.	Acetate sheets, slide mounts, slide projector (Coor).	

SPECIAL EYE CARE

Grade - Five

Curriculum Area: Health

Career Concept: Specialization leads to interdependency

Performance Objective: After selected activities the student will be able to make a written statement about the differences in the types of eye care given by the family doctor, optometrist, and optician.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Observing Listening	...observe the school nurse as demonstrations are given showing the use of the eye-testing machine and an explanation of the importance of proper eye care is given.	School nurse Eye-testing machine Eye charts	
Interviewing	...question the nurse about eye care.	School nurse	
Reference-skills	...define the duties of the family doctor, optometrist, and the optician	Dictionary Encyclopedia	
Listing Recalling	...make an individual chart with three lists showing services of the family doctor, optometrist, and optician in case of an eye emergency.	Children's experiences Encyclopedias	
Organizing	...compile one class list of all the services listed by the students.		

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Composing	...write a short play with these characters: child with poor eyesight or an eye injury, family doctor, optometrist, and optician.		
Role Playing Oral Expression	...present some of these plays as skits, pantomimes, or puppet plays for the class.		
	...view film - "The O.D.'s - Vision Care Specialists".	"The O.D.'s - Vision Care Specialists", Modern Talking Picture Service, 2323 New Hyde Park Road New Hyde Park, New York 11040	
Viewing	...view film.	"Johnny's New World", MP51095, Nat. School Pub. Rel., (ESC) (16 minutes)	

SPECIAL EYE CARE

Performance Objective: After sharing thoughts and activities the student will show on a chart at least one way the garbage collector, merchant, television repairman, dentist minister, and teacher could help the optometrist.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Recalling Sharing	...pretend they are a working grown-up in our city. Tell what they would do to help each other through their job services.	Pupil experiences	
Thinking	...play "Your Job, My Job" game.	Refer to Idea Book	
Drawing Lettering	...make a poster showing how workers in various services help one another. (I Depend on You)	Refer to Idea Book	

SPECIAL EYE CARE

Performance Objective: When asked to do so the student will be able to write a factual paragraph about blindness and its related problems.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Sharing	...participate in a class discussion about blindness, sharing personal experiences, knowledge, and feelings.	Children's experiences	
	...work in a group to compose a letter requesting the desired number of pamphlets from the American Foundation for the Blind. (Teacher might order for the class the "Braille Alphabet and Numerals -F206)	Free pamphlets available: "Dog Guides for the Blind" F234 "Facts About Blindness" F208 "Helen Keller" F212 "How Does a Blind Person Get Around?" F587 "Louis Braille" F583 "Seven Careers" F210 "Understanding Braille" F222 Address to: Publications Diviision American Foundation for the Blind 15 West 16th Street New York, N.Y. 10011	

SPECIAL EYE CARE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Empathy Paragraph Composition	...pretend you cannot see, feel the Braille alphabet and numberals, and write a paragraph about your life and how you think it would be different.	"Braille Alphabet and Numerals" American Foundation for the Blind, (Coor.) Braille books from school library	
Oral Participating	...share paragraph with the class.		
	...research materials for facts about one of the following: Louis Braille Helen Keller Seeing Eye Dog Services for the Blind	Pamphlets from: American Foundation for the Blind, "Dog Guides for the Blind", "Helen Keller", "Seven Careers" Helen Keller, Stewart & Polly Graff, Garrard, 1965, (C) Helen Keller, Katherine Wilkie, Bobbs, 1969, (C)	
Fact Finding	...list at least ten facts found while researching.		
Organizing Report Writing Handwriting	...compile these facts into a written report.		

SPECIAL EYE CARE

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Oral expression	...read reports to class.		
Questioning Listening	...interview and listen to a blind person sharing personal experiences with the class.	Refer to: 150 Teachers in Their Own Specialty	

VETERAN'S DAY

Grade - Five

Curriculum Area: Language Arts, Music

Career Concept: Young women as well as young men should prepare for a career.

Performance Objective: After participating in a variety of activities, the students will be able to identify at least four wars or conflicts in which the United States has fought for freedom.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss the meaning of Veteran's Day.	Pupils knowledge	
Discussing Relating	...tell members of their families who have served in various branches of the armed services to help protect their country.		
Drawing Arranging	...prepare bulletin boards showing pictures of men and women who have fought to keep America free.	Encyclopedias, Resource books	
Singing Rhythm Memorizing	...learn to sing songs that were sung during wars in United States history. Suggested song: War for Independence - "Yankee Doodle" War of 1812 - "The Star Spangled Banner" Civil War - "Goober Peas", "The Battle Hymn of the Republic", "Danny Boy"	Song books Refer to Idea Book	

VETERAN'S DAY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	World War I - "Over There", "It's a Long Way to Tipperary", "Caissons" World War II - "This is the Army, Mr. Jones" Korean War - Vietnam War - "Green Berets"		
Role Playing	...participate in producing and presenting the play, "Meaning of Veteran's Day."	Refer to Idea Book	
Observing	...look at and discuss paintings related to our fight for freedom. (Such as, "Spirit of '76")		
Interpretating	...read poetry written about wars for freedom. Discuss their meanings.	Refer to Idea Book	
Choral Reading	...participate in choral reading.	Refer to Idea Book	
Reading	...read selections about World War II, as written by Ernie Pyle.	Here is Your War, Ernie Pyle	
Researching	...do research on the League of Nations and the United Nations. Share the information with the class.	Encyclopedias	

VETERAN'S DAY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Studying	...study some well-known peace symbols such as the dove, the olive branch, the United Nations flag (which combines a globe and olive branch), the Apollo 11 insignia which shows the American eagle holding the olive branch of peace without the usual war arrows (to symbolize that "they came in peace").	Resource books	
Drawing	...design their own peace symbol.	Any Media	

VETERAN'S DAY

Performance Objective: After the following activities, the students will be able to discuss armed service related jobs of today and will understand the advantages and disadvantages for men and women in these job fields.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss the "no draft" policy of the services today. What does this mean for young people?	Pupil experiences	
	...discuss the travel advantages and job opportunities they might have in the services.		
Listening	...listen to a couple of recruiters (Army, Navy, Marines, Air Force. Be sure to invite one man and one woman to speak to the class.)	Local recruiting offices	
Questioning	...question the recruiters about training, traveling, and working in the armed forces.		
Listening	...listen to the song "Let's Hear It! for U.S." and/or "Ragged Old Flag".	Refer to Idea Book for words to "Let's Hear It! for U.S.", Gordan Sinclair, "Ragged Old Flag", John Cash, Columbia Records	

HOW WE FACE THE ENERGY CRISIS

Grade - Five

Curriculum Area: Math

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.

Performance Objective: After activities of computing, comparing, and analyzing the cost of travel, the students will be able to solve seven out of ten problems involving vacation travel.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss how they have traveled on vacations.	Pupil experiences	
Multiplying Dividing	...solve problems of gas costs, miles traveled, and cost per mile while traveling by auto.	Any Math textbook	
Discussing Comparing	...discuss gas mileage of various makes of autos. (Gather facts from ads.)	Pamphlets from auto dealers	
Multiplying Dividing Subtracting	...compute the cost of travel for a compact auto as compared to a luxury auto.	Local auto dealers	
Comparing Critical Thinking	...discuss these differences. (Why is it so? How does this affect us as consumer?)		

HOW WE FACE THE ENERGY CRISIS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Sharing Knowledge	...decide which workers are involved in producing, delivering, and supplying fuel for travel.		
Identifying	...identify the different jobs of the gasoline supplier, gasoline producer, and service station worker.	Parents, Local dealers, and suppliers	
Viewing Discussing	...view filmstrips and discuss the role of the various workers shown.	Education for Occupations, "Working in a Service Station", X335-A, Eye Gate, (Coor.)	
Leisure Time Use	...during their free time, browse through an arrangement of books on an interest table.	At the Airport, L. Colonius, Melmont, 1967 Air Cargo, J. Behrens, Childrens Press, 1970 Airport, J. Wilkinson, Sextant 1970 Aircraft, USA, Lou Jacobs, Elk Grove Press, 1968	

HOW WE FACE THE ENERGY CRISIS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Airports, USA, Lou Jacobs, Elk Grove Press, 1968 About the Pilot of a Plane, H. Chance, Melmont, 1959 About the Engineer of a Train, S.J. Johnson, Melmont, 1959 At the Railroad Station, A.K. Reck, Melmont, 1967 Oil, USA, Lou Jacobs, Elk Grove Press, 1967 Truck Cargo, J. Behrens, Childrens Press, 1970	
Gathering	...gather information on the energy crisis. (Relate this to fuel supplies.)	Newspapers Magazines	
Investigating	...investigate fule and energy supplies.	Encyclopedias Magazines	

HOW WE FACE THE ENERGY CRISIS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Letter Writing	...write letters to airlines asking for information about fuel, mileage, and passengers.	American, Delta, United, Braniff Airlines	
Adding Subtracting Multiplying Dividing	...solve math problems related to travel by plane such as: Time used to travel Miles traveled Number of people on plane Fuel used by plane Cost of travel per mile Cost per person per mile		
	...show filmstrip about airline workers and discuss the responsibility of their duties.	Colonial Films, "Careers With An Airline", Churchill Films, (Coor.)	
Discussing Listing Comparing	...discuss and compile a list of workers who help us travel by plane. (Are they different from the workers who help us travel by auto?)	Pupil Experiences	

HOW WE FACE THE ENERGY CRISIS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing Relating	...discuss travel by train and bus.	Pupil Experiences	
Letter Writing	...write to local bus station and Amtrak (Fort Worth) Train Station for information about fuel, mileage, and passengers.	Greyhound Bus Station Amtrak Train Station	
Adding, Subtracting Miltiplying, Dividing Comparing	...solve math problems about cost of travel by bus and train, fuel used, number of people traveling, and cost per person per mile of travel.	Local Bus Station Amtrak (Fort Worth)	
Thinking Discussing	...think of and discuss with the class the different workers responsible for bus and train travel.		
Graphing	...plot various findings on bar and line graphs. Examples: Mileage per hour Fuel per mile Fuel per person per mile	"Integers and Graphs", Exploring Elementary Mathematics, M.L. Keedy, Holt Rinehart and Winston, 1970, Chapter XI	

HOW WE FACE THE ENERGY CRISIS

Performance Objective: Following a study of conditions, supply and demand, and public use of work vehicles in our area, the students will be able to make a written statement about community services for these.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Sharing	...discuss work vehicles used in our community. (How does your father or mother get to work?)	Pupil Experiences	
Arranging Displaying	...make a bulletin board showing various work vehicles used in our community.	Pupil drawings or magazine pictures	
Discussing	...discuss why these vehicles are used instead of others.		
Listing	...make a list of workers who keep these vehicles running.	Personal experiences, Home discussions, Magazines	
Sketching	...make sketches of these workers and add them to the work vehicle bulletin board.	Refer to Idea Book	
Surveying	...take a survey sheet home to your parents. (Complete this with their help)	Refer to Idea Book	
Discussing Sharing	...discuss and shre the results of the home survey.		
Researching	...do research to find facts about fuel usage of tractors, trucks, cars and motorcycles used in work and travel.	Local tractor dealers, truck dealers, motorcycle dealers, Parents	

HOW WE FACE THE ENERGY CRISIS

Performance Objective: Following a study of conditions, supply and demand, and public use of work vehicles in our area, the students will be able to make a written statement about community services for these.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Sharing	...discuss work vehicles used in our community. (How does your father or mother get to work?)	Pupil Experiences	
Arranging Displaying	...make a bulletin board showing various work vehicles used in our community.	Pupil drawings or magazine pictures	
Discussing	...discuss why these vehicles are used instead of others.		
Listing	...make a list of workers who keep these vehicles running.	Personal experiences, Home discussions, Magazines	
Sketching	...make sketches of these workers and add them to the work vehicle bulletin board.	Refer to Idea Book	
Surveying	...take a survey sheet home to your parents. (Complete this with their help)	Refer to Idea Book	
Discussing Sharing	...discuss and shre the results of the home survey.		
Researching	...do research to find facts about fuel usage of tractors, trucks, cars and motorcycles used in work and travel.	Local tractor dealers, truck dealers, motorcycle dealers, Parents	

HOW WE FACE THE ENERGY CRISIS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Adding, Subtracting Multiplying, Dividing	...solve problems about the cost of traveling to work by car, truck, and motorcycle.	Any Math textbook	
Comparing	...compare these costs.		
Graphing	...show the cost of operating the car, truck, and motorcycle per mile on a picture graph.	Refer to Idea Book	
Discussing Critical Thinking	...discuss the advantages and disadvantages of each form of travel. (Why is each form necessary? Why one form can not always take the place of another?)		
Adding, Subtracting Multiplying, Dividing	...solve problems about tractor fuel use and cost.	Refer to any Math textbook	
Critical Thinking	...think of how these expense costs for all work vehicles affect the energy crisis.		
Composition	...write your feelings about how work vehicles and the energy crisis are important to you.		

A DIET TO LIVE WITH

Grade - Five

Curriculum Area: Health

Career Concept: Many people work to make life better for all.

Performance Objective: The student will be able to discuss the services of the school lunchroom staff after studies of nutrition, growth, food preparation, and workers connected with these.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss such questions as: What does dood do for your body? Can you eat plenty and still be hungry? What if you ate only vegetables? What are the four main food groups?	Pupil experiences	
Reading	...read for information.	Health and Growth, Julius Richmond, et al, Scott Foreman and Co., 1974, pp. 163-167	
Reasoning	...display food models and arrange these in four basic food groups.	National Dairy Council 111 N. Canal Street Chicago, Illinois 60606	
Selecting	...choose various menus for a balanced diet.	Health and Growth, op. cit.	
Discussing	...read and discuss meal preparation on your own.	ibid. pp. 167-168	
Modeling	...use bread clay to make minature foods from the basic food groups.	Refer to Idea Book	

A DIET TO LIVE WITH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Observing	...look at cook books for beginners.	Fun With Cooking, Mae Freeman, Random House, 1947 Casserole Cooking Fun, Barbara McDonald, Henry Walck, Inc., 1967	
Arranging	...set up a browse corner. Display cookbooks on the table.		
Sharing	...bring recipes they have used to share with classmates.	Home Cookbooks	
Designing	...make a recipe book including an artistic cover.		
Listening	...invite the school lunchroom manager to discuss the school menu and how they are planned.	Lunchroom manager	
Interviewing	...interview the lunchroom manager about job duties, reasons for choosing the job, and feelings about the work.	Lunchroom manager	
Listing	...make a list of personnel who work in the school lunchroom and a list of the duties performed by these workers.	Pupil observations	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Letter Writing	...request copies of the pamphlet, "From Flour to Bread". (Add to the browse table.)	Order pamphlets from: Wheat Flour Institute 14 East Jackson Blvd. Chicago, Illinois 60604	
Browsing	...add library books related to foods and the supply of these foods to the browse table.	The First Book of Supermarket Jeanne Bendick, Franklin Watts, Inc. 1954, (C) The Great American Shopping Cart, Frank Graham, Jr., Simon and Schuster, 1969, (C) Nothing to Eat, But Food, Frank Jupo, E.P. Dutton & Co., 1954 (C) Your Food and You, Gustav Schrotter, Wm. Morrow & Co., 1957, (C)	

A DIET TO LIVE WITH

Performance Objective: The student will be able to discuss two professional workers who are concerned about proper diets after participating in the following activities.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Thinking	...read and discuss the questions presented.	Health and Growth, op. cit. p. 169	
Discussing	...participate in a discussion of allergies and their origin with the school nurse.	School nurse	
Sharing	...tell about personal allergies and the treatment of the allergies.	Personal experiences	
Discussing	...discuss foods that keep your teeth healthy.		
Listing	...list foods that may cause tooth decay.	Health and Growth, op. cit.	
Listening	...invite a dentist to talk to the class about tooth care and the proper diet for good teeth.	Refer to 150 Teachers in Their Own Speciality	
Puzzle Solving	...complete the dentist puzzle. (Discuss the vocabulary for understanding.)	Refer to Idea Book	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Observing, Discussing	...study charts and discuss what has caused the tooth change shown.	Health and Growth, op. cit. p. 162	
Chart Making	...make a chart showing a healthy tooth and a decayed tooth. (Food and Teeth Go Together)	Refer to Idea Book	

SHE WEARS A BLUE BONNET

Grade - Five

Curriculum Area: Social Studies, Language Arts

Career Concept: Training is necessary for most jobs; a well-planned school program can provide effective training.

Performance Objective: The students will be able to identify symbols of Texas and explain the significance these have for citizens of the state.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss known Texas symbols.	Pupil experiences	
Displaying	...display pictures of the state bird, flower and tree.	Magazines	
Sketching Painting	...use water colors to paint their drawings of the state flower.		
Reading	...read "Legends of the Texas Bluebonnet" (poem and story).	Refer to Idea Book True Tales of Texas, Bertha Cox, Turner Co., 1949	
Creative Writing	...in your own words, tell the "Legend of the Texas Bluebonnet" or make up a legend of your own.		
Discussing Critical Thinking	...discuss the value of the state bird, flower, and tree to them. (Helps balance of nature, feathers for fishing lures, pleases eye, nuts to eat..)		

SHE WEARS A BLUE BONNET

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching Report Writing	...make a written report on their state bird (habitat, characteristics, and songs) or the state flower (the plant, beauty, use).	Library, Resource books	
Creative Writing	...write their thoughts on "How My State Bird, Flower, and Tree Affect My Life".		
Letter Writing	...write for copies of "Texas, America's Fun-tier".	Texas Highway Department Travel & Information Division P.O. Box 5064 Austin, Texas 78703	
Leisure Reading	...make a display of Texas books from the library for free time reading.	Texas, The Land of The Tejas, S.J. Johnson, Cokesbury, 1950 The Texas Capital, Texas Highway Dept., 1967, (C) Stars Over Texas, Carolyn Adams Naylor Co., 1969, (C)	

SHE WEARS A BLUE BONNET

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		For Texas and Freedom, E.H. Staffelback, Wagner Pub. Co., 1953 Famous Trees of Texas, J.A. Haislet, Texas Forest Services, 1970 The New Texas Reader, C.S. Banks, Naylor Co., 1961 "Texas Parks and Wildlife" magazine	
Poetry Meaning Singing	...study the words and meanings of "Texas Our Texas", and "Beautiful Texas". Learn to sing these.	Music Teacher Refer to Idea Book	

SHE WEARS A BLUE BONNET

Performance Objective: When activities are completed, the students will be able to make a written report about people whose job it is to help us conserve the state-protected plants and animals.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Interviewing Listening	...interview the local game warden and listen to him tell about laws that protect our state bird, flower, and tree; as well as other plants and animals conserved by law.	Local game warden	
Discussing Thinking	...discuss the kind of work a game warden would do. (Work time, equipment used, contact with people, special skills needed...)		
Observing	...take a walk around school grounds to identify plants.		
Observing Identifying	...visit the nature trail of Holland's Lake Park.	Holland's Lake Park	
Collecting	...make a collection of plants found in our area.		
Drawing	...make a bulletin board of birds found in our area.		
Letter Writing	...write for a booklet, "Facts, Situations, and Challenges".	Order from: Texas Parks and Wildlife Austin, Texas	

SHE WEARS A BLUE BONNET

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Poster Making	...make a poster of Tutor, the ringtail (official mammal mascot of Texas Parks and Wildlife) helping protect our state bird, flower, or tree.		
Planting	...plant a bed of Texas bluebonnets near the flag pole of their school.		

CHANGING TIMES

Grade - Five

Curriculum Area: Social Studies

Career Concept: Some jobs produce goods; others provide services.

Performance Objective: After studying and investigating, the student will be able to write a comparative analysis of land use in a community in the 1700's and land use in their community today.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading	...read to get ideas of how the land in a community was used in the 1700's.	The Social Studies and Our Country, F. M. King, et al., Laidlaw Brothers, 1972, pp. 162-165	
Word Definition	...identify these words: homesite, estates, plantations, meeting houses, grist mill, village green, and common.	ibid., pp. 163-165	
Fact Finding	...name three ways land was obtained by individuals in the early community.	ibid., p. 163	
Observing	...look at copies of land deeds.	Obtain copies from local Abstract Office	
Interviewing	...interview county clerk or land lawyer about land transactions in our county.		

CHANGING TIMES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Constructing	...make a model southern plantation (or make a mural).	The Social Studies and Our Country, op.cit., p. 163	
Report Writing	...make a written report on land used for community buildings in the 1700's.		
	...make a written report on land used for community buildings today.		
Map Skils Model Making	...make a model of their community either as a mural or as models.	City map from the Chamber of Commerce	
Viewing	...view films of early American communities. Look for the kinds of workers in the community.	Pioneer Village, MP50617, Moreland Latchford Prod., (ESC) (20 minutes) Colonial America in the 1760's, MP50898, Charles Cahill & Assoc., Inc., (ESC) (17 min.)	
Viewing Relating	...view films about their community and community workers. Look for workers who perform the same jobs as those in colonial America.	Local Chamber of Commerce	

CHANGING TIMES

Performance Objective: The student will be able to name and discuss three colonial workers and their jobs that would not be found in communities of today. Student will also be able to tell why this worker is no longer needed when the following activities have been completed.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Discussing	...read about how the people in 1700 were divided into social classes and why this was so. Discuss their findings.	The Social Studies and Our Country, op.cit., pp. 166-169	
Relating	...relate these findings to the social class structure in our community today.		
Identifying	...identify the meanings of the Master artisan, journeyman, and apprentice in 1700.	ibid. p. 166	
Creative Writing	...pretend they are an apprentice. Tell what skill or craft they are learning, to who they are bound, and whatever other details they can fill in.		
Discussing	...discuss who in their community would be considered a master artisan. (Do we have any journeymen or apprentice types? If so, who?)	Student responses	
Comparing	...consider the working class of 1700. Compare these to the working class today.	The Social Studies and Our Country, op. cit., pp. 167-168	

CHANGING TIMES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Letter Writing	...write a letter to make-believe pioneer friend who lived in a 1700 community. (Tell about our community and what we have that you think would surprise your friend.)	Student recall	
Constructing Following Directions	...pretend you are a master artisan of 1700 and you make covered wagons. Make a wagon.	Refer to Idea Book	
Following Directions	...follow the directions and make an origami table.	Refer to Idea Book	
Report Writing	...make a report on the indentured servant.	The Social Studies and Our Country, op. cit. pp. 168-169.	
Discussing Oral Reading	...read reports and discuss feelings about indentured and bound labor. (How do labor workers of today differ?)	Student experiences	
Observing	...visit Log Cabin Village in Ft. Worth to see soap making, quilting, and meal grinding.	Log Cabin Village sponsored by Tarrant County Historical Society	
Viewing	...view slides of Log Cabin Village. Discuss changes made today.	Slides (Coor.)	

CHANGING TIMES

Performance Objective: Following discussions and studies, the student will be able to discuss the difference between the churches and schools of a community in 1700 and their community today.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Discussing	...read about the churches and schools in early America.	The Social Studies and Our Country, op. cit.,pp. 169-171.	
Constructing Painting Following patterns	..make a "peep" box from a shoe box showing a pioneer church or school.	Encyclopedias, Reference books	
Role playing	...have a "1700" day. Conduct the class like in the 1700's and allow the students, who wish, to wear appropriate attire.		
Spelling	...have a spelling-bee.		
Creative Writing	...pretend you are a pioneer student in a 1700 classroom; keep a diary of daily events and tasks at school.		
Comparing Discussing	...compare and discuss the difference between the 1700 classroom and the present school room.		

174

CHANGING TIMES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view filmstrip about today's school.	*Workers for the Public Welfare*, "Education and the Teacher", 140-D, Eye Gate, (Coor.)	
Comparing Discussing	...discuss churches of early America and churches of their community.	Pupil experiences	
Drawing	...draw a church of 1700 and one they are familiar with today.	Pupil experiences	

CHANGING TIMES

Performance Objective: When the following activities have been completed, the students will be able to make written reports about a form of pioneer entertainment or recreation that appeals most to them.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading	...read about forms of colonial entertainment: house-raising, dancing, fairs, sports.	The Social Studies and Our Country, op. cit.	
Drawing	...draw the interior and exterior of a "1700" home.		
Constructing	...do a "mini" house raising by making a log cabin for display. (Lincoln logs, match sticks, straws, boxes, or construction paper.)		
Role Playing	...dramatize the story of a house raising, corn-husking, or a quilting bee.		
Designing	...design a quilt pattern on paper and color it.		
Cutting, Sewing, Assembling	...bring cloth scraps to class, cut out quilt blocks, and sew them together. (May assemble as a quilt.)	Home cloth scraps	
Singing	...learn some pioneer songs such as "Old Dan Tucker", "Pop Goes the Weasel", or "Buffalo Gal".	Old song books, grandparents, older friends	

CHANGING TIMES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing Comparing	...discuss who builds the houses today. (How is it different from 1700? Why?)		
Observing	...visit the double log cabin in Hollands Lake Park to see what the pioneer home really looked like.	Hollands Lake Park	
Comparing	...compare the size of the "1700" home to your home today.		
Discussing	...discuss who builds our homes, where the building supplies come from, and how this differs from colonial days.	Student experiences	
Viewing Relating	...view the sound filmstrip about house building.	How We Build Things, "How We Build Houses", X324-A, Eye Gate, (Coor.)	
Reporting Researching	...research to find out how the pioneers heated and lighted their homes. Report their findings.	Library books Encyclopedias	

CHANGING TIMES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view the film about making candles.	Candle Making, MR 764, (B/W, 10 minutes), Arthur Barr Productions, (ESC)	
Molding Modeling	...make candles using a mold made of clay, old candles, string, and crayons.		
Thinking Comparing	...think about how homes of today are lighted and heated. Who provides this service? Why is it different from the 1700's?	Student experiences	
Discussing Comparing	...discuss "1700" hunting and fishing as compared to today. Is it different? Why?	Student experiences	
Drawing	...make drawings of hunting and fishing equipment used in 1700 and that used now.	Resource books from library	
Sharing	...hold a class fair and bring only self made pioneer-type objects to be shared. (Quilt blocks canned goods, home grown fruits or vegetables, something whittled, crocheted items, and others of this type.)		

CHANGING TIMES

Performance Objective: Upon completion of the following activities, the students will be able to discuss literature, painting, and music that appeals to them.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading	...read about pioneer forms of writing, art, music, and science.	The Social Studies and Our Country, op. cit., pp. 174-176	
Discussing	...discuss newspapers, books, almanacs and magazines. How do they differ today? Why?		
Observing	...look at a current almanac to find out what the almanac contains.	Local Rexall drug store	
Discussing Comparing	...discuss paintings and music of the 1700's as compared to those of today.	Freedom's Ground, B. J. Weiss and L.C. Hunt, Holt, Rinehart and Winston, Inc., 1973, pp. 313-328	
Singing	...learn some folk songs and ballads of early America or listen to recordings.	Music teacher	
Comparing	...compare today's music to music of the 1700's. (Why and how is it different?)		
Discussing Creative Writing	...discuss some of the new discoveries in the fields of science and medicine since 1700. (Use their imagination to write a composition about what new discoveries will be made between 1900 and 2100. Will these change our lives and work pattern?)		

CLEAN AIR FOR LIFE

Grade - Five

Curriculum Area: Health

Career Concept: People work for various rewards and satisfactions.

Performance Objective: After a study of the lungs and how they work the students will be able to discuss the importance of their lungs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Comprehension	...read and discuss pages 196-205 of Health and Growth.	Health and Growth, J. B. Richmond, E. T. Pounds, et al., Scott, Foresman and Company, 1974	
Locating	...study the illustrations on pages 196 and 197 and locate the following: trachea, larynx, epiglottis, esophagus, and lungs.	ibid.	
Chart Skills	...make a chart of the human respiratory system; label: nose, throat, mouth, trachea, larynx, lungs, bronchial tubes, and diaphragm.	Refer to Idea Book	
Discussing Reasoning	...discuss situations that would cause a person to breathe faster and why they do so.	Health and Growth, op. cit. pp. 199-205	
Demonstrating	...conduct demonstration experiment showing how they breathe.	Refer to Idea Book	

CLEAN AIR FOR LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Book Report	...read and give a brief book report. (Perhaps one student could do this.)	Oxygen Keeps You Alive, F. M. Branley, Thomas Y. Crowell Company, 1971, (C)	
Vocabulary Building	...identify these vocabulary words: respiratory system, inhale, diaphragm, exhale, hemoglobin, capillaries, oxygen, carbon dioxide, bronchial tubes, nostrils, larynx, trachea.	Health and Growth, op. cit., pp. 196-205 Growing Up Healthy, J. T. Fodor, L. H. Glass, et al., pp. 139-147, Laidlaw, 1974 Dictionary Encyclopedia	
Recalling Thinking	...participate in an oral quiz about the heart, its functions, its importance, and its care.		

CLEAN AIR FOR LIFE

Performance Objective: After study and observations about tobacco and its effects, the student will be able to answer with 75% accuracy questions about tobacco and its effects on lungs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading	...read and share ideas about health, lungs, and tobacco.	Health and Growth, op. cit. pp. 206-210	
Interviewing Listening	...invite a representative of the American Cancer Society to speak to the class about smoking and its effects on us.		
Relating	...distribute, read, and discuss "Facts You Should Know". Discuss any facts that are new to you.	Refer to Idea Book	
Fact Finding	...gather facts from pamphlets for a written report on smoking.	American Cancer Society, Inc. 219 East 42nd Street New York, N. Y. 10017 "100,000 Doctors Have Quit Smoking Cigarettes" "Your Health and Cigarettes: "Smoke Cigarettes? Why?" "Cigarette Smoking and Lung Cancer" "Smoking and Health"	

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Written report	...make a written report from the facts gathered.		
Oral expression	...read reports in class.		

CLEAN AIR FOR LIFE

Performance Objective: Following research on air pollution and various other activities, the student will be able to define air pollution and its effects on lungs.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Recalling	...discuss with classmates what they know about air pollution, how it affects them as individuals, and what they can do about it. Listen while the teacher reads "Danger in Air" and "What is in the Air".	Pupil experiences Our Dirty Air, S. M. Elliott, J. Messiner, 1972, pp. 9-24, (C)	
Reading	...read these selections: "The Unnecessary Uses of Chemical Poisons" (p.10) "The Careless Pollution of Suburban Streams" (p. 30) "What to Do With Junk and Garbage" (p.30) "Why People and Airports Aren't Good Neighbors" (p. 32) "New and Safer Ways of Making Electricity" (p. 42) "Leaving the Driving to Someone Else" (p. 52) "A New Danger to Life From Dirty Air" (p. 48) "The Earth Destroyed in the Name of Progress"	Environmental Reader: Level V, "Ecology", Geroge McMue, MacMillian, 1971, (B,C,S,T)	
Note Taking	...make notes on the above articles.		

184

CLEAN AIR FOR LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Paragraph Writing	...organize the facts into a paragraph and share ideas gained with the class.		
Viewing Relating	...view sound filmstrips.	Man's Natural Environment: Crisis Through Abuse, KT143 (ESC)	
Collecting	...collect newspaper and magazine articles to be brought to class.		
Reading	...choose one of the following chapters to read: "Air Pollution and the Weather" (pp. 25-27) "How Air Pollution Harms Living Things" (pp. 28-35) "What Can be Done About Air Pollution" (pp. 36-44) "What Government Should do About Air Pollution" (pp. 45-54) "What You Can do About Air Pollution" (pp. 55-60)	Our Dirty Air, op. cit.	
Oral Expression	...make oral reports on the facts learned about air pollution from the above readings.		

CLEAN AIR FOR LIFE

Performance Objective: Following a series of oral and written activities on the control of air pollution, the student will be able to discuss the responsibilities of a person in the fifth grade in the environmental control of air pollution.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Relating Discussing Thinking	...talk about their responsibilities to self, home, neighborhood, community, and nation. (Emphysize air pollution responsibilities.)	Pupil experiences	
Thinking	...make a "Circle of Responsibility".	Refer to Idea Book	
Self Analysis	...rate themselves on their responsibilities on "How Do I Rate" chart.	ibid.	
Discussing	...discuss the rights and responsibilities of parents, teachers and students, and how each one should help the air pollution problem of the world.		
Composition	...pick one of these old sayings and write a paragraph telling what it says to them about responsibility: "Practice what you preach" "A penny saved is a penny earned" "Keep America beautiful" "People who live in glass houses shouldn't throw stones" "Do unto others as you would have others do unto you".		

CLEAN AIR FOR LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listing	...make a list of things people in their community are doing to fight air pollution. Think of other things that need to be done.		

CLEAN AIR FOR LIFE

Performance Objective: After a study of the environment and related activities, the student will be able to write a brief job description for at least three environmental control workers.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing Recalling	...discuss the problems of air pollution as faced by the: painter, game warden, truck driver, farmer, coal miner, firefighter.	Pupil experiences	
Discussing	...discuss various protective breathing devices used to protect people from harmful air pollution (i.e.-crop dusters, painters, firefighters.)		
Listening	...extend an invitation to the county agent to talk with the class about various spraying methods used to spray peach trees, cotton, peanuts, and watermelons in their county.	Local county agent	
Demonstrating	...demonstrate masks worn by fire fighters to the class.	Local fire station	
Questioning	...interview the local game warden about how the problems of pollution are affecting the wild animals of our county. (Warden will be asked to tell students why he chose his job and the rewards he receives.)	Local game warden	

CLEAN AIR FOR LIFE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Discussing Thinking	...listen to the teacher read "When the Wind Blew Black Blizzards". Discuss how "then and now" compares and what has been, or can be done, to prevent this from reoccurring.	Dimensions in Reading, Lab, Science Research Associates, 1966, Selection 200, (Coor.)	
Reading	...read "Popeye Environmental Careers" funny books.	Career Awareness Program, King Features, (Coor.)	
Role Playing	...pretend your job is one of the following: Metorologist, environmental engineer, chemist, forester, sewage disposal plant operator, life scientist, or civil engineer. ...present an individual or group skit to tell why they chose this job and what rewards their job would bring to them.		

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Grade - Five

Curriculum Area: Geometry - Art

Career Concept: All school subjects have significance for career exploration.

Performance Objective: After a study of geometry and other related activities the student will be able to use plain geometric concepts to make an architectural type drawing of a log cabin and its surroundings.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Studying Computing Identifying Drawing	...study, compute, identify, and draw the various figures, lines, rays, and problems for geometric concepts.	Chapter IV, "Geometry", Exploring Elementary Mathematics, M. L. Keedy, L. A. Dwight, et al., Holt, Rinehart & Winston, Inc., 1970	
Plain Geometry Concepts	...use the concept of parallel lines and rays to make sketch of telephone poles as they diminish in the distance.	Refer to Idea Book	
Prespective Drawing	...add a country road and fence to the drawing using the same concepts of rays and parallels.	ibid.	
	...draw an adobe type building with parallel lines and the vanishing point.	ibid.	
	...sketch this adobe type building from the side, showing how paralled lines appear to come together as they get farther away.	ibid.	

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	(This gives the feeling of distance.)		
Thinking Observing	...study the Hindu Squares and decide how many different squares are in the picture.	Refer to Idea Book (Answer - 11)	
Observing	...study the Optical Illusions and see if your eyes play tricks on you.	ibid.	
Origami Skills	...use the art of origami to make flowers, birds, fish, or other figures.	Refer to library for origami or paper folding books.	
Viewing Relating	...see filmstrip about people who are art creators and discuss the services that these people do.	"People Who Create Art", Career Discoveries, 301 844-Guidance Associates, (Coor.)	
Constructing Balancing	...make a Christmas tree from 148 half-pint milk cartons.	Refer to Idea Book	
Assembling Paper Folding Cutting	...make Christmas tree ornaments.	ibid.	

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Performance Objective:

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss the use of geometry in the world of work around us. (Who uses it?)	Student responses	
Thinking Recalling	...consider the patternmakers and what services would be performed by these workers.	Student experiences	
Listing	...make a list of all workers who are patternmakers. (Compile one comprehensive list.)	Student research	
Discussing	...consider the patternmakers of clothing: (What skills are needed? Are any geometry skills used?)		
Viewing Recalling	...view a filmstrip about making clothing and discuss the skills used and the workers who use them.	"Making Clothing", How Things Are Made, X315-E, Eye Gate, (Coor.)	
Observing	...bring old patterns to class and look at how they are shaped to fit the body.	Home (old patterns)	
Viewing	...view a film to see how patterns are cut to fit.	"Sewing-Fitting a Pattern", MP 1313, Young Amer Films, (ESC)	

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading	...read the book about clothing manufacturers and define these words as they are used in the garment industry: garment, cutter, designer, marker, mass production, pattern grader, showroom.	A Hundred Dresses at a Time, J. Hefflefinger, Childrens Press, 1970, (Coor.)	
Observing Interviewing	...go on a field trip to a garment manufacturing industry.	Local garment firm	
Patternmaking Fitting	...make a simple fitted pattern to fit a figure. (May be made on cloth, too.)	Old doll	
Discussing Thinking Comparing	...consider the patternmaker of automobiles, discuss what the worker would do on the job and compare these skills to those of the clothing patternmaker.		
Viewing Observing	...view filmstrip on car assembly. Watch for the workers and the skills they use.	"Assembling a Car", How Things are Made, X315-A, Eye Gate, (Coor.)	

193

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Carving Disigning Printing	...make a potato print by carving a geometric design on a potato half and printing on paper or cloth.	Irish potatoes Construction paper or cloth	
Discussing Thinking Critical Thinking Comparing	...consider the patternmaker of houses: 1. Do they have a special title? 2. What skills should a house patternmaker have? 3. How do these skills differ from the skills of a patternmaker of clothing, autos, or textiles?		
Patternmaking	...make a pattern for a simple house.		
Constructing Designing Planning	...construct their homes and complete them in detail. (Arrange the houses to form a community for dispaly.)		

DON'T BE A SQUARE
(A WORLD OF PATTERNS)

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Constructing	...make a simple truck by cutting out and putting together the truck pattern.	Refer to Idea Book Order free booklets for each student: "Jr. Postman" The Postmaster General Washington, D. C. 20260	
Designing Constructing	...design your own truck pattern and construct the truck of construction paper.		
Discussing Critical Thinking Comparing	...consider the patternmaker of textiles: 1. What skills are needed? 2. How do these compare to other patternmakers? 3. How is geometry used?		
Viewing	...view filmstrip about designing. Look for skills used by workers. Do they use geometry in any way?	"Designer", People Who Create Art, 302 844, Guidance Associates, (Coor.)	
Sharing Displaying	...bring samples of textiles for a display of various designs.	Home	

KEEP IN TOUCH

Grade - Five

Curriculum Area: Social Studies

Career Concept: Life is a process of change, growth, and development.

Performance Objective: After a study of the history of communications and participation in several related activities, the students will be able to match facts and words about early communications in the United States with 75% accuracy.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Discussing	...discuss communications in the early United States.	The Social Studies and Our Country, F. M. King, Laidlaw, 1972, (pp. 294-295	
Reading	...read the story, "Pony Express".	Frontiers Old and New, N. B. Smith, Silver Burdett Company, 1940, (pp. 257-259), (C)	
Fact Finding	...make a list of ten facts about the pony express.	Encyclopedias Library books	
Reading	...read an additional story about pony express riders.	Silver Web, P. A. Witty, Alma M. Freeland, D. C. Heath & Company, 1964, (pp. 154-162)	
Recalling Creative Composing Map Making	...pretend they are pony express riders. Keep a diary for at least seven days. Tell details of their work. Include a map showing their travel routes.	Student recalling Map of United States	
Listening	...listen to a tape about the pony express.	"Pony Express", RT 810 (15 minutes), (ESC)	

KEEP IN TOUCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view the film about the pony express.	"Pony Express", (3rd edition) MP 763, Arthur Barr Productions, (10 minutes), (ESC)	
Thinking Participating	...research for facts about Samuel F. Morse or Alexander G. Bell.	Social Studies and Our Country, op. cit., p. 295 Encyclopedias Library Books	
Report Writing Paragraphing Organizing	...make a written report about Morse or Bell. (Make two paragraphs; first about his life, second about his inventions.)	Facts gathered above	
Play Writing or Radio Script Writing Organizing	...write a play or "make believe" radio script about the life of Samuel Morse, including the dramatic "last minute" vote by Congress which made possible the building of the first telegraph line. End the play with a summary of the telegraph's place in the westward movement.		

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Role Playing Oral Expression	...present the play or script to the class.		
Viewing	...view the filmstrip about the life of Alexander G. Bell.	"Here is Tomorrow", (28 minutes), Order from: Southwest Soundfilms, 1709 South Lamar Street, Dallas, Texas 75215	
Studying Relating	...study sentence strips, placed at random on the bulletin board by the teacher. (Tell pupils they will need to know the order that these communication medias were first introduced in the United States. At completion of this study have pupils write these in order of sequence.)	Teacher prepared snetence strips	
Researching Discussing	...research and discuss the early stagecoach, Butterfield Overland Express, or Wells, Fargo & Company.	Encyclopedias Library books	

KEEP IN TOUCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view film about early stagecoaches.	"The Stagecoach Westward", MP 489, Arthur Barr Productions, (11 minutes), (ESC)	
Map Skills	...using yarn of different colors trace the famous routes of the pony express, first telegraph line, Butterfield Stage, and Wells Fargo line on a map of the United States.	Encyclopedias	
Drawing	...make a mural showing the various means of communication studied		
Recalling Participating	...play "Who-Where-When-Why" game.	Refer to Idea Book	
Thinking	...solve a treasure hunt.	ibid.	

KEEP IN TOUCH

Performance Objective: The students will be able to write a comparative analysis of communications media one hundred years ago as compared to today.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Viewing	...view the film of events in United States history between 1869-1969.	"100 Years", order from: Southwest Soundfilms 1709 South Lamar Street Dallas, Texas 75215	
Researching Sharing	...research and share findings on how, when, and where the United States postal service started.	Encyclopedias Library books	
Reading Comprehending	...read from the books to gather information about the postal service today and the people who perform the service.	At the Post Office, L. Colonues, Melmont, 1967 Our Post Office and Its Helpers, O. I. Miner, Childrens Press, 1955 About Postman, R. Bartram, Melmont, 1957 Your World: Let's Visit the Post Office, B. Pope, Taylor Publishing Co., 1968, (Coor.)	
Summarizing	...write summary paragraphs about postal service readings.		
Interviewing	...interview a postal service employee about services performed and the workers involved.	Refer to 150 Teachers in Their Own Specialty	

KEEP IN TOUCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view filmstrip about postal workers.	Public Service Workers, "Post Office and Postal Workers", H458-1, Eye Gate, (Coor.)	
Reading Discussing Comparing	...read book about telephone workers. Discuss how the telephone has changed since early days.	Careers With a Telephone Company, Mary Davis, Lerner 1973, (Coor.)	
Viewing	...view filmstrip about telephone workers.	Distributive Occupation, "Telephone Workers", ECF-206, Edu-Craft, (Coor.)	
Discussing	...discuss new media of communications in today's world.	Student experiences	
Viewing	...view film about television satellite.	"Telstar", order from: Southwest Soundfilms 1709 South Lamar Street Dallas, Texas 75215	
Discussing	...participate in class discussion about possible future inventions that would improve communications.	Student imagination	

KEEP IN TOUCH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Imaginative Art	...draw a diagram of an invention you might invent in the future.		
Drawing Arranging	...make a bulletin board using student drawings to show how communications media have changed in the United States.	Resource books (Refer to Idea Book)	
Creative Writing Script Writing Making Stage Props Working on Production	...help write and produce a pageant, or merely a series of scenes from United States history showing the progress of communications media.		
Observing	...visit the local post office, railroad museum, and telephone office.	Local areas	

SPORTS ILLUSTRATED

Grade - Five

Curriculum Area: Language Arts

Career Concept: Leisure activities affect career choice.

Performance Objective: When the activities have been completed, the students will be able to make a list of their favorite sports and hobbies and relate these to possible jobs in their future.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss what they like to do in their free time.		
Sharing Displaying	...bring hobbies to school and share with the class.	Pupil resources	
Choosing Printing	...make bulletin boards titled "Sports Illustrated", and add their names below all sub-headings where they have interests.	Refer to Idea Book	
Arranging Drawing	...make an art poster, "I am what I am" by using individual pictures, body of favorite sports symbol, and magazine cut outs.	ibid.	
Displaying	...prepare display of books on various sports.	Library (suggested list given in Idea Book)	

SPORTS ILLUSTRATED

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading Reporting	...read from one of the books about their favorite sport and make a brief report about what they will need to learn if they want to be successful as a __________. (Example: professional football player)	Displayed books and magazines	
Researching	...research about someone who has or is working in a sports or hobby type career (such as, sports car driver, professional golfer, boxer.)	Library books Encyclopedia	
Report Writing	...make a written report about their "Pro".	Any English textbook	
Oral Expression	...share their "Pro" report with the class.		
Listening	...listen to the teacher read "Thumbprint" and discuss its meaning.	Refer to Idea Book	

SPORTS ILLUSTRATED

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...add these future jobs to the bulletin boards.		
Viewing Discussing Relating	...view filmstrips on hockey, football, and/or baseball.	Careers, In..., "Hockey (7)" "Football (6)" "Baseball (3)", Colonial Films, (Coor.)	
Viewing Discussing	...view the filmstrip about being a model and/or musician.	People Who Influence Others, "Model" #301869, Guidance Associates, (Coor.) People Who Create Art, "Musician" # 301 844, Guidance Associates, (Coor.)	
Reading	...read story rules, and signals about basketball.	Discovering Treasure, I. M. Johnson, A. R. Ramirez, et al., Scott Foresman and Company, 1973, (B,C,S,T)	

SPORTS ILLUSTRATED

Performance Objective: The students will be able to match lists of workers and school skills after completing these activities.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Reading Fact Finding	...read from the JOB briefs to find out about jobs related to sports and hobbies.	Refer to Idea Book SRA Work Kit, Widening Occupational Roles Kit, Science Research Associates, Inc., (Coor.)	
Comprehending Sentence Writing	...answer the questions on the "Job Inquiry" sheet about the job you have chosen to investigate.	Refer to Idea Book	
Oral Participating	...share your findings from the JOB briefs.		
Discussing	...orally discuss and analyze the school subjects in the fifth grade and how these relate to the various sport-hobby jobs that the group is interested in studying.	Student experiences	
Dictionary Skills	...play the game "Scramble Together".	ibid.	

SPORTS ILLUSTRATED

Performance Objective: The students will be able to relate at least four summer jobs that would help prepare them for jobs in their world of future work after discussing and sharing activities.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Discussing	...discuss summer jobs that someone who really likes to do the following might do: 1. Loves to play football 2. Plays the piano very well 3. Can draw exceptionally well 4. Sews their own clothes 5. Is a great guitar player 6. Has a beautiful voice 7. Can swim like a duck	Pupil experiences	
Sharing Thinking	...share ideas about working at Six Flags. What job might you want if you-- 1. Sang very well 2. Played an instrument 3. Were a good actor 4. Loved to visit with people 5. Liked to handle horses 6. Were a good cook		
Creative Writing	...write a composition, "Now I Am a ______________."		
Oral Expression	...read and share their compositions.		

A DOZEN WAYS TO LIVE AND ENJOY IT

Grade - Five

Curriculum Area: Language Arts - Reading

Career Concept: Career choice influences almost every aspect of life. Any productive worker should be respected.

Performance Objective: After studying examples of creative occupations and completing group activities, the students will make class presentations illustrating examples of their "fun" jobs.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Designed to accompany the supplemental reader - Sounds of a Young Hunter, Bill Martin, Holt Rinehart and Winston, 1972, (B,C,S,T)	
Discussing	...discuss what you like to do in your free time.		
Choosing	...choose one of the dozen "fun" jobs, listed on the board (teacher will list) that you think you might like to do.		
	(Following are the twelve "fun" jobs, examples for students to study, and activities for groups to prepare as class presentations.)	All examples are from Sounds of a Young Hunter, op. cit.	

A DOZEN WAYS TO LIVE AND ENJOY IT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Group Working Reading Joke Writing	1. Joke writers a. Ex. - read, "Noodles and Bill" dialogues, pp. 14-17. b. Write jokes or dialogues for class presentations.		
Creative Humor	2. Humorists a. Ex. - read pp. 28-31, 174-176. b. Write their own "humorist" presentation.		
Writing Poetry	3. Poets a. Ex. - read pp. 19, 32, 35, 27, 365, and 367. b. Write poetry to read to the class.		
Story Writing Story Telling	4. Story tellers a. Ex. - read pp. 96-99, 187-199, and 280-290. b. Write their own story and tell it to the class.		

A DOZEN WAYS TO LIVE AND ENJOY IT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Illustrating	5. Illustrators a. Look at and study the examples on pp. 178-181, 248, 249, and 303. b. Draw illustrations for a class display.		
Photography	6. Photographers a. Ex. - scenic photography on pp. 80-89, 344 and 345. b. Make their own photographs for class displays.		
Drawing Painting	7. Painters a. Ex. - read pp. 148, 149, 150, 151, 167, 216, 229, 371, and 382. b. Draw and paint a picture to be displayed in class.		
Lyric and Music Writing Singing	8. Singers a. Ex. - read the songs on pp. 173, 185, 361, and 384. b. Write words and music to create their own songs to be sung to or taught to the class.		

A DOZEN WAYS TO LIVE AND ENJOY IT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Slide Making	9. Slide makers a. Ex. - observe slides shown on pp. 268-277. b. Make "Quicki" slides on acetate sheets and mount these for a class presentation.		
Story Writing Story Taping	10. Writers a. Ex. - read pp. 372-279 b. Write your own story to be taped for the class to hear.		
Lettering	11. Penmen a. Ex. - observe lettering on pp. 95, 96-99, 110-111, and 124. b. Prepare a short poem or some signs for class display.		
Cartooning	12. Cartoonists a. Ex. - study cartoons on p. 33. b. Prepare a cartoon or comic strip for the class display.		

A DOZEN WAYS TO LIVE AND ENJOY IT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Class Presentations	...make presentations of their "fun" job examples to the class. (Groups may work together; i.e. Illustrators may illustrate the story tellers, painters may do paintings to accompany the humorists dialogue, penmen may do printing for the cartoonists, poets may write poetry about photos taken by the photographers, or any combination that is workable.) (Students might enjoy dressing to fit the parts they play.)		

PICK A PECK OF PICKLED PEACHES

Grade - Five

Curriculum Area: Social Studies

Career Concept: Information about abilities, aptitudes and achievement, and acceptance of this information help individuals make more realistic career choices.

Performance Objective: The students will be able to identify eight workers and list a specific task of each that might contribute to putting a peach in their lunch boxes.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Discussing	...discuss fruits that they like to eat. (Could they grow all the fruits they like to eat? Part of them?)		
Discussing	...continue the discussion with questions such as: 1. Where did each fruit come from? 2. Did people at one time produce all or most of the fruits they ate? 3. Do some families still do this today? 4. Why don't they? 5. Who raises fruit for us today? (Lead to the peach growers of Parker County.)		
Researching Report Writing	...write a brief report on the origin of the peach.	Encyclopedia	

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Graphing	...make a pictorial graph of leading peach producing states.	Refer to Idea Book	
[illegible]ing	...discuss the people and the work done in planting the trees. Consider these areas: Acquisition of land suitable for growing. Preparation of land for planting. Providing a watering system.		
Investigating	...investigate the work of nursery worker.	Encyclopedia	
Observing	...study various seed and plant catalogues. Observe the kinds of peaches available.	Seed catalogues	
Discussing	...discuss how peach tree growers must plant trees in rows to make cultivation possible.		
Scale Drawing	...draw a model peach farm showing (to scale) the planting of a specific number of peach trees.	Rulers	

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Experimenting	...bring soil samples from home and conduct soil test with litmus paper to discover acid and alkali soils.	Home samples Pink and blue litmus paper (drug store)	
Discussing Reasoning	...discuss methods, reasons, and kinds of fertilizers applied to peach orchards. (Why is this done?)	Brochures from local fertilizer stores	
Researching Fact Organizing	...research and write a brief report about the diseases and viruses that attack the peach trees. (Share findings.)	Encyclopedias Materials from local county agent	
Discussing	...discuss means of controlling these diseases and viruses.		
Discussing Reasoning	...discuss how the weather affects the peach crop and the peach grower.		
Painting Designing	...blow (with straw) a peach tree and with a small sponge gently add soft pink blossoms and tiny green leaves.	Paper, paint, straws, sponges	

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Framing	...frametree pictures and display on bulletin boards.	Construction paper	
Discussing	...discuss when peaches ripen and the ripeness of the fruit when it is gathered. (Stages of ripeness varies depending on how far it is to be shipped.)		
Discussing Thinking	...discuss uses of peaches, such as: canning, eating, freezing, drying, preserving.		
Displaying	...make a display of peaches that are fresh, canned, dried, and preserved.		
Observing Measurement	...show various measurements used for packing peaches, (bushel, half bushel, peck, small cartons)		
Displaying	...display baskets used in peach measurements.		

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reasoning	...consider how peaches are sold as by the container or by the pound. (1 bushel weighs 48 lb.)		
Money Usage	...use a Texas almanac to find how many bushels are produced in Texas, average price per bushel, and the value of the Texas peach crop.	Library	
Researching Fact Finding	...use the latest Texas almanac to find out where peaches are grown in Texas and how most of this fruit is used.	Texas Almanac in library	
Listening Comprehending	...listen while the teacher reads a selection about people who sell fruit in a big produce market, as in Dallas.	Work Lab, "The Fruit Sellers", Science Research Associates, Level 3, Selection 132	

216

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing Stating,	...discuss the people who promote the use of peaches, such as: advertising agents for newspapers, TV, and magazines, sign designers for stores or road side stands; home economists for development of recipes and instructions for canning and freezing; and personnel promotion through 4-H shows, county and state fairs.		
Poster Making	...make a poster advertising some form of peaches; fresh, canned, frozen, dried, or preserved.		
Script Writing	...write a TV or radio ad for the promotion of the peach industry. (read to class)		
Listening	...listen to teacher read a selection about what can and is done with left over peach pits.	Work Lab, "A Peach of a Pit", Science Research Associates, Selection #59	

217

PICK A PECK OF PICKLED PEACHES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Card Designing	...make a rice paper card for a special occasion such as Mother's Day.	Refer to Idea Book	